

ARTEOR™ ADVANCE

FEEL SOMETHING NEW



Precision in every detail, luxury in every touch, and sustainably packaged. Experience a range made for fine living.

ARTEOR™ ADVANCE

Made for your success



VISIONARY – INNOVATIVE – COMMITTED

CONTENTS

4-5 INTRODUCTION	ARTEOR™ ADVANCE FOR PREMIUM PROJECTS WITH CHARACTER
6-11 THE STORY	VISIONARY, INNOVATIVE, COMMITTED
12-19 DESIGN	DESIGN LANGUAGE
20-31 FINISHES	COLLECTIONS
32-33 INSTALLATION	MODULARITY, HYBRID PLATES, SAFETY
34-35 ECO DESIGN & CIRCULARITY	DESIGN FIT FOR THE FUTURE
36-59 SMART HOME	INTRODUCTION ARTEOR™ ADVANCE WITH IoT & ARTEOR™ ADVANCE MYHOME SUPPORTING INTEROPERABILITY HOME + CONTROL APP WIRELESS BATTERYLESS CONTROLS
60-61 LIVING SPACES	LIVE AS YOU WANT
62-63 WORK SPACES	WORKING WITH ARTEOR™ ADVANCE
64-69 HOTEL SOLUTIONS	STAND-ALONE SOLUTIONS SMART HOTEL SOLUTIONS
70-73 KNX SOLUTIONS	BETTER DESIGN FOR KNX EXPERTS
74-134	CATALOGUE PAGES

ARTEOR™ ADVANCE

For premium projects with character

Arteor Advance is about turning a successful classic into something even better. The starting point for this redesign is the features of the Arteor range that specifiers, engineers and contractors alike have appreciated for years: easy and safe installation, the endless possibilities offered by the modularity of the range, and its versatility - which makes it suitable for projects of all types, all over the world.

Arteor Advance makes it even easier to deliver premium projects. With its completely new design, connected, smart and sustainable, the range will help you express your very own personal style.





VISIONARY.

Design as expression of a lifestyle

The design of Arteor Advance is a response to current technological developments and social evolutions. At a time of expanding urbanisation, where work can be performed anywhere, and with the boundaries between the virtual and real worlds becoming increasingly blurred, there is a growing demand for intuitive technology with a human feel.

Design trend: combining minimalism with opulence

The ubiquitous touchscreen awakens the need for real experience, involving the senses of touch, hearing, and sight. That's why contemporary interior design today is often inspired by 'visual richness', with intense colours, striking patterns, lots of plants and statement furniture. This is then teamed with minimalistic details, limited to basic shapes and understated colours and forms. These can either be integrated with harmony in mind or deliberately used to create a distinct contrast.



INNOVATIVE.

Smart & Connected

Connectivity and smart functions are part and parcel of everyday life these days. They are indispensable both at home and at work, and when we are on the move. As part of Legrand's smart ecosystem, Arteor Advance offers not only familiar solutions for comfort and safety, but also many energy-saving and sustainability options.

The smart technology comes with a real premium look, integrates seamlessly into users' everyday environments, and improves quality of life everywhere. Not least because it is easy and intuitive to use and can be adapted to individual preferences and needs.



COMMITTED. Design is about more than looks

Arteor Advance concentrates on the essentials, but its design approach is about more than just looks or styling. The avoidance of unnecessary details is also driven by Legrand's commitment to promote sustainability. The development was guided by the principle of 'reduce, reuse, recycle', which takes in every aspect of the life cycle, from product design via production and use through to recycling.

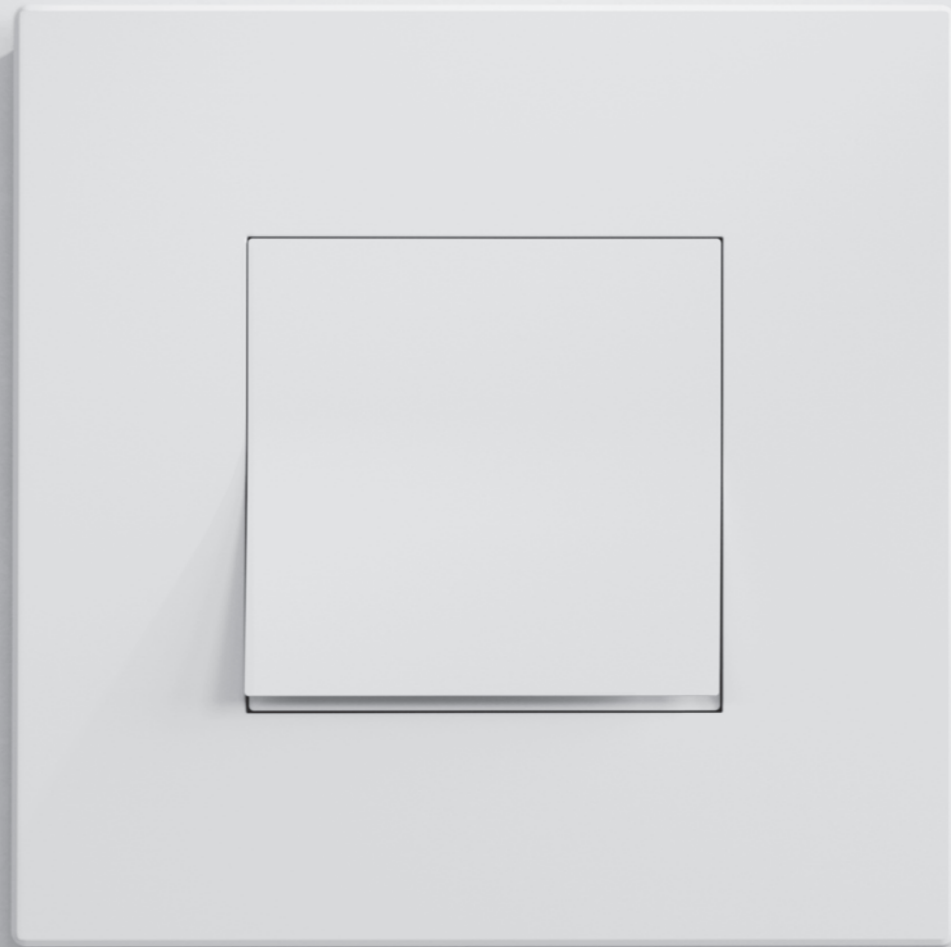
Various measures are aimed at optimising the carbon footprint of the new range. These improvements in the environmental properties are reviewed on a regular basis using methods that are based on the principles of life cycle analysis.

Arteor Advance is a good example of how Legrand puts its sustainability objectives into practice. At the same time, it supports you in achieving your own targets, as Arteor Advance helps you comply with even the most demanding environmental standards.

Two forms, one design concept



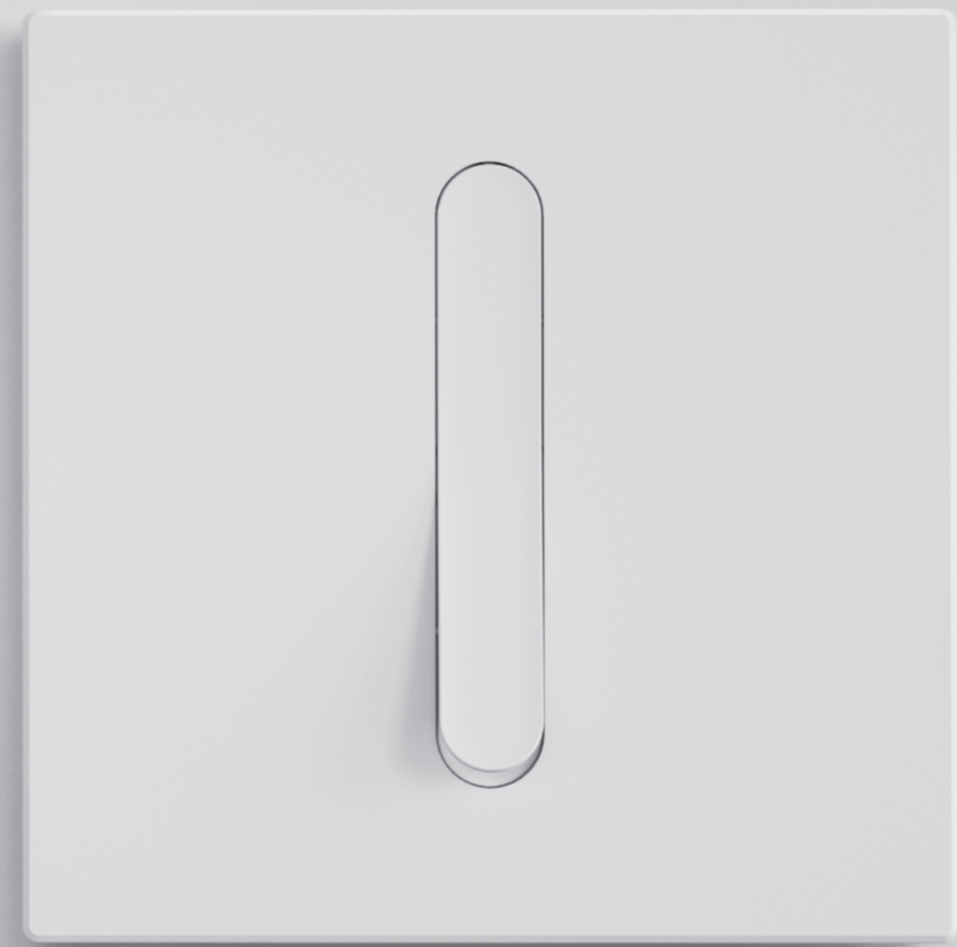
Classic



Design language

Arteor Advance is available in two design lines, with clearly different rocker formats. The Classic design gives a whole new dimension to a classic form. The Elite rocker is a completely new design embodying the trends of the future.

Elite



Floating rocker

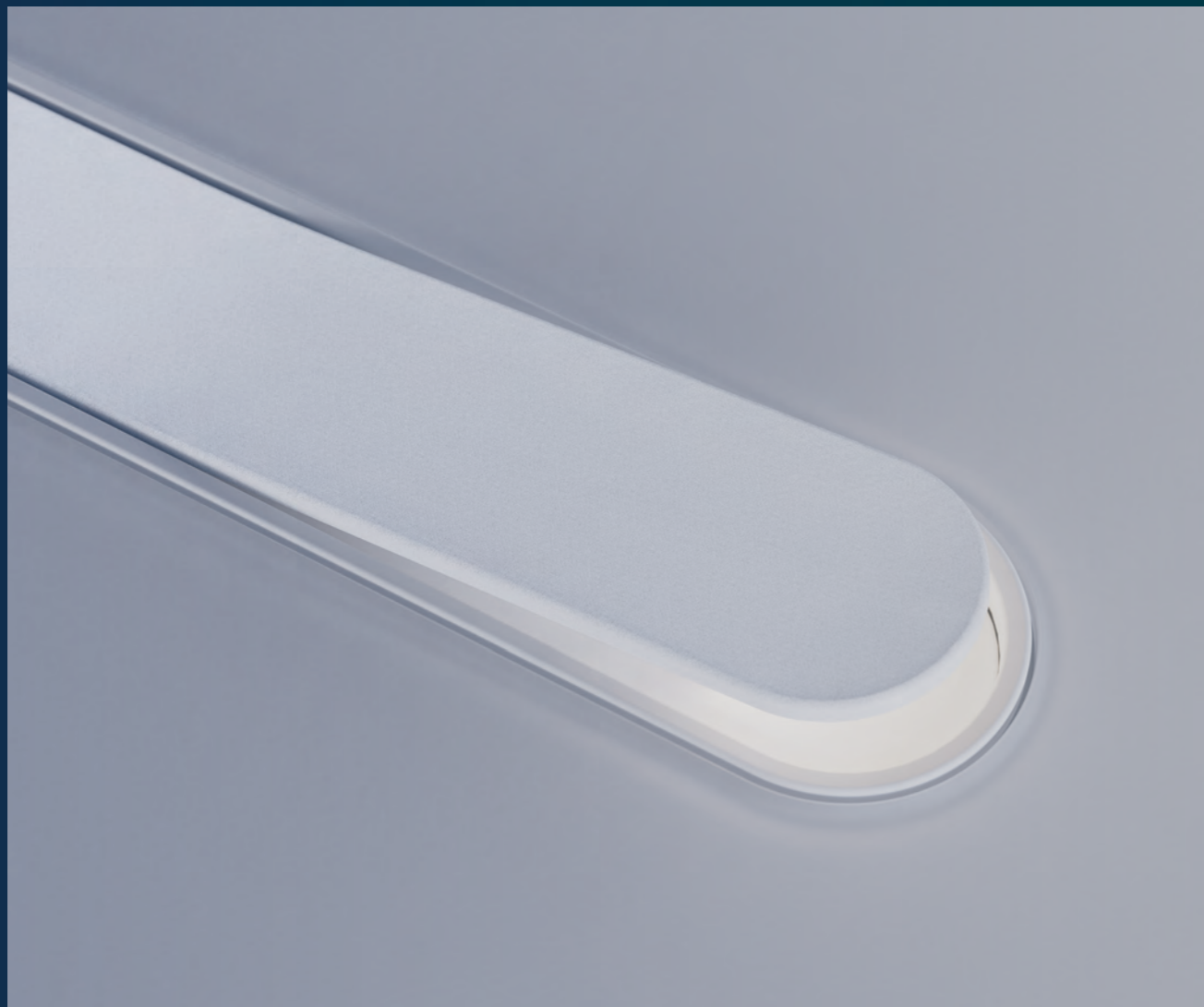
The impression created by the floating rocker is the same for both types: Light and elegant, it seems to float above the plate. Both forms can be combined to great effect as well. The Elite version allows you to make a clear statement, while the Classic version is more subtle and discreet.

Taking Arteor™ to the next level

Arteor Advance's spectacular design language, the pared-down selection of materials, and the elegant, neutral colour palette all favour design solutions that aspire to deliver outstanding looks and functionality.

Arteor Advance has all the advantages of a modular system that is compatible with all the main installation standards. For your premium projects, all around the world.





The iconic Elite rocker. Slim, aerial and distinctive. Perfect low angle curvature and light signature with a soft glow. Backlit with LEDs, which both underlines its technical feel and improves its functionality. Its location is immediately detectable in the dark.



The Legrand logo – located discreetly on the side
– a sign of demanding design standards



It's all in the details:
a perfect fit and a chamfered plate



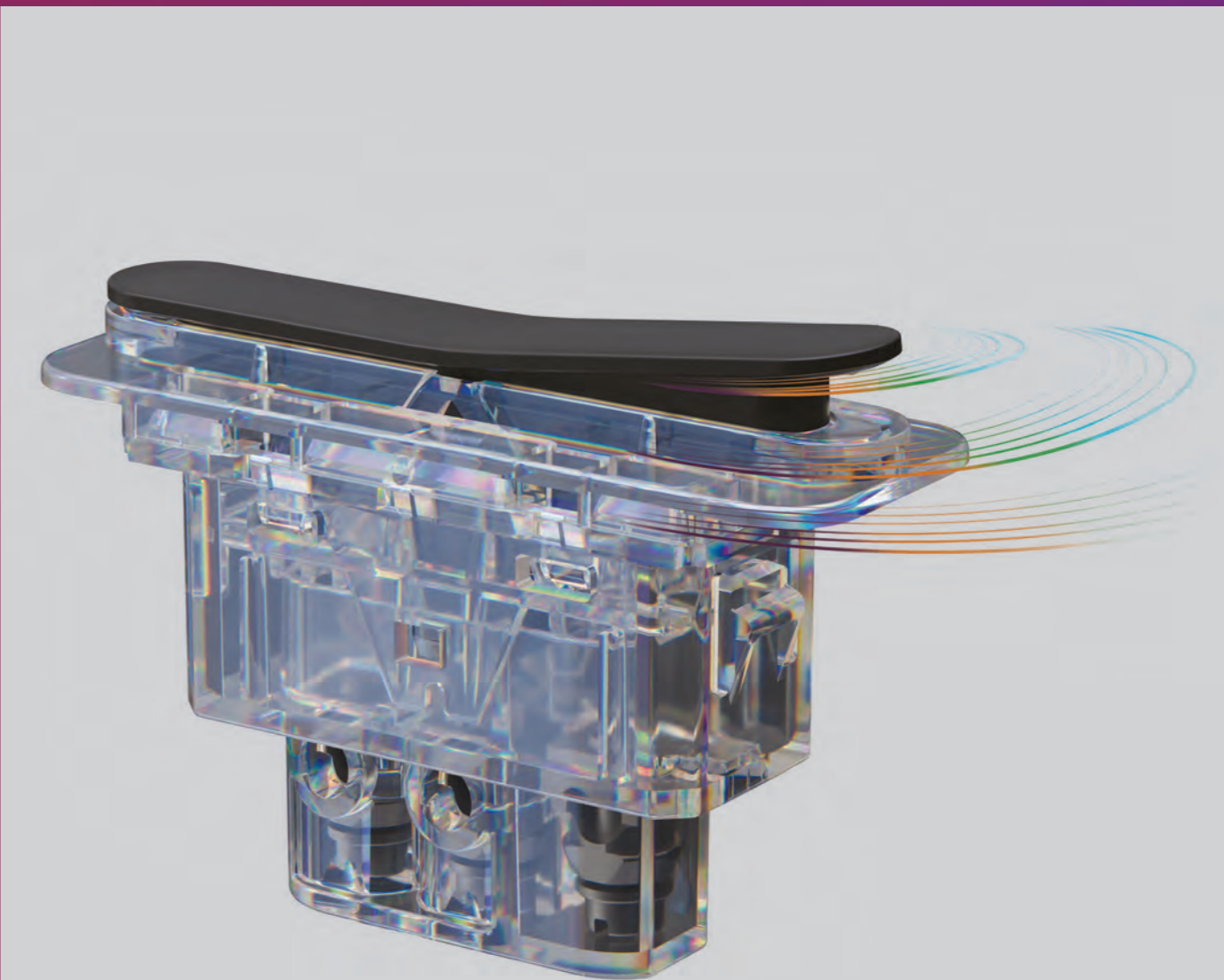
Cover for smart wireless batteryless switches:
Futuristic form, optimal function



The floating rocker - a signature feature of the range

Visionary and minimalistic

The visionary minimalism of the design concept helps to emphasise the premium credentials of Arteur Advance in every detail. Because the simple and clear looks belie the really ambitious engineering work, the practical design skills, and the meticulous workmanship that go into the products. The deliberately pared-down design language and selection of materials are also in keeping with the broader trend towards greater sustainability.



There's something organic about this design. It stirs an emotion.

Denys Toulemonde, Principal Designer

Sensual Design

Arteor Advance's premium credentials are not based on looks alone. In-depth research and meticulous attention to detail went into the development of both feel and acoustics to meet the highest standards.

The surfaces not only look classy, they are also elegant to the touch. You can feel the uncompromising quality of the workmanship with every use. In fact you can even hear it, as the switching is accompanied by a rich, soft sound. This called for highly elaborate work in terms of sound design and further underlines the demanding standards that guided the development of Arteor Advance.



Simply cater to premium project requirements

With Arteor Advance, the designers successfully combined an attractive sense of technology with a truly exceptional visual style. The range enables interior designers with premium aspirations to satisfy their clients' individual wishes while also expressing their own unique personality.

Although Arteor Advance may appear neutral and discreet, making creative choices among the various available colours, forms and finishes allows you to generate visual concepts that are truly out of the ordinary.





STATEMENT COLLECTION
FULL METAL



Midnight Blue



Midnight Blue

A Midnight Blue plate with an iridescent surface, which takes on different shades of colour depending on the light, is the star turn among the Arteor Advance finishes. For exceptional projects with a distinctive character.



STATEMENT COLLECTION
FULL METAL



Solid Aluminium



Solid Aluminium

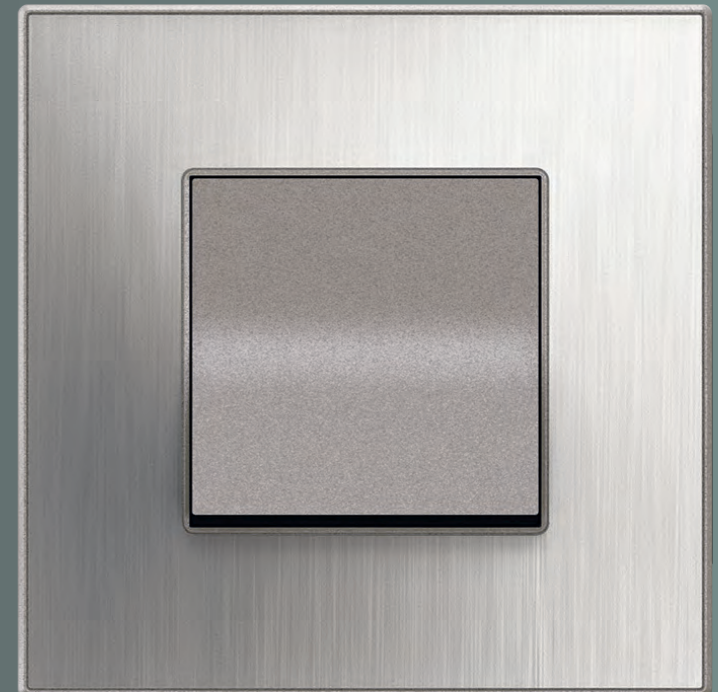
Aluminium is the material used for the Solid Aluminium and the Midnight Blue full metal plates, a lightweight material with outstanding recycling properties. The elegant look comes from the material's fine texture.



DECOR COLLECTION
METAL FINISHES



Brushed Stainless Steel

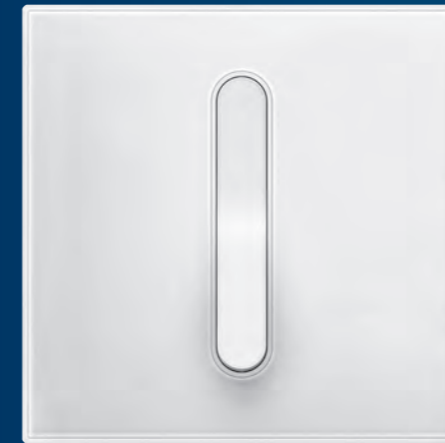


Brushed Stainless Steel

With Brushed Stainless Steel plates, a fine layer of genuine material is applied to a base. The metal surfaces create a cool, high-quality impression, while offering a natural look and feel.



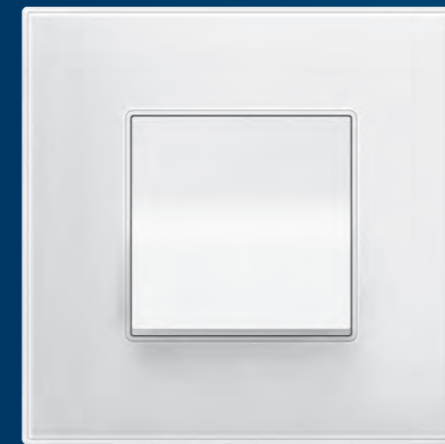
DECOR COLLECTION FROSTED FINISHES



Frosted White



Frosted Black



Frosted White



Frosted Black

The matt, transparent surface on a colour background creates a very particular visual effect, with a unique soft-touch feel that invites contact and interaction.



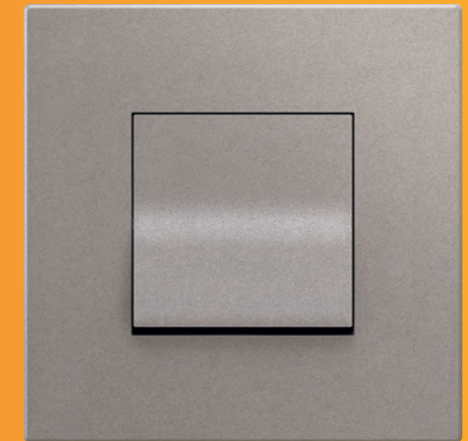
CLASSIC COLLECTION BASIC NEUTRAL



Matt White



Matt Black



Matt Titanium

A basic version with a plastic finish completes the range of materials. With its classic form and neutral colours, this version is a good choice for less extravagant building projects that don't want to compromise on design.

Modular design for maximum flexibility

The modular architecture of the range allows to integrate a wide range of different functions within a single plate, whatever the installation standard.



Even where space is scarce, individual configurations are possible.



Full modularity for maximum flexibility.

One plate, two designs - perfect integration

Modularity is also maintained when you want to use both ergonomics, Classic and Elite in one plate. Thanks to special hybrid plates, both design lines can be combined in one plate at the same time, for more creative possibilities with a harmonious look.



Switches in Elite design are easy to combine with socket outlets, dimmers, or USB chargers. Maximum flexibility for a wealth of combinations and a perfect look even when space is limited.

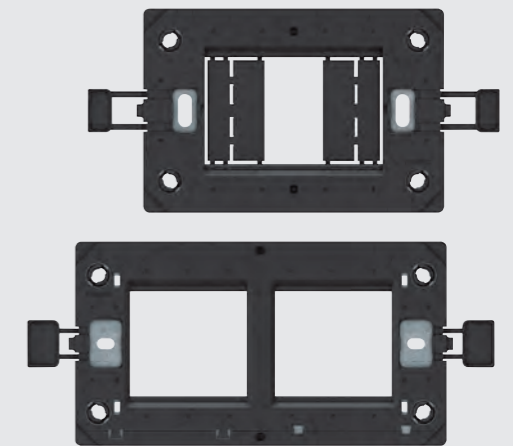
No compromise on installation safety

The tried and tested support frame from the Arteur range has been adopted for Arteur Advance without any changes. Its robustness is valued around the world, as well as its safety. It is, of course, available for all the main installation standards worldwide.



Screw caps can be closed once the support frame is installed, ensuring total insulation.

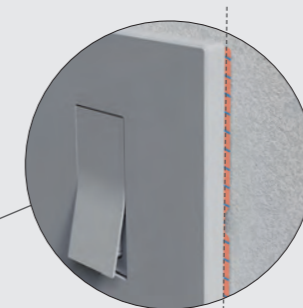
The support frame combines the robustness of a metal frame with the insulating qualities of plastic overmoulding.



Available for all the main installation standards worldwide.

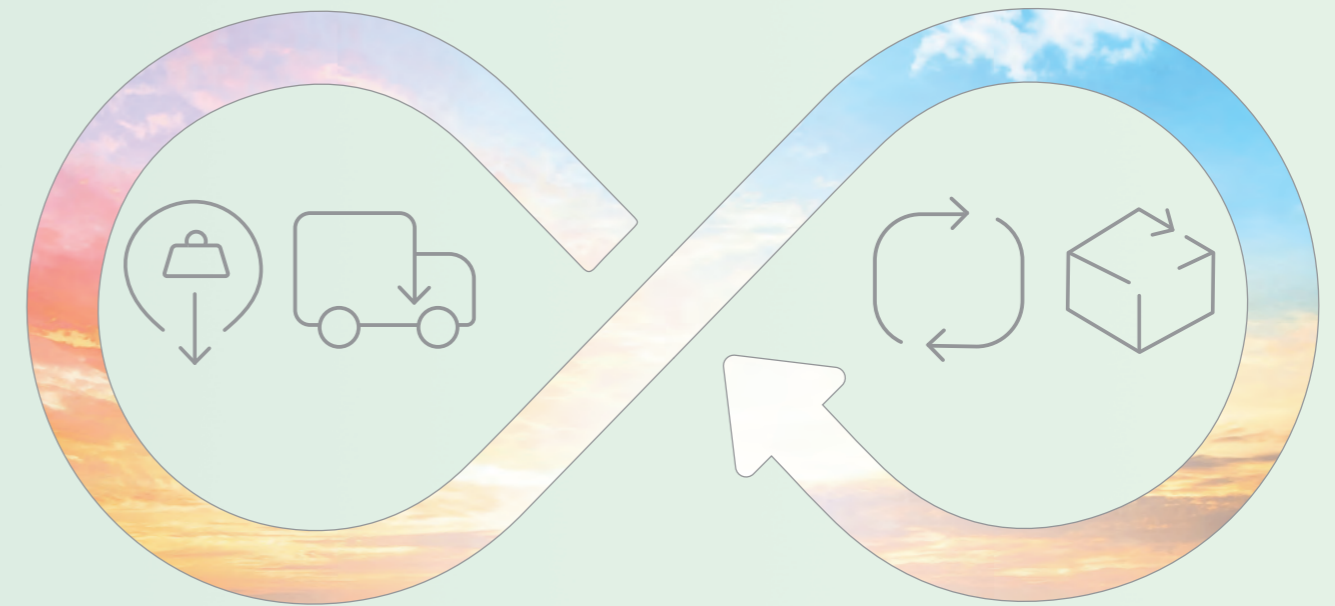
Plate adjuster for that perfect look

The new plate adjuster is another detail where Arteur Advance underlines its premium quality and uncompromising ambition: This mobile feature is integrated to the rear of the plate and allows you to compensate for unevenness in the wall. For that perfect look.



The flexible plate adjuster compensates for unevenness in the wall.

A sustainable and biodegradable eco-packaging solution



Many steps towards the goal

Weight reduction:

Every effort was made to reduce weight, not just in the selection of materials, but also with the design and the concept. The purist design of the plates dispenses with anything that is not absolutely essential. Also, the technical and mechanical components have been redesigned with the aim of using as little material as possible. This was achieved without any compromise in terms of safety, quality or robustness – and therefore the long service life of the product. Thanks to the weight savings made, and optimisation of logistics, the carbon footprint for downstream transportation was reduced by 5%.

Increased share of recycled material, improved recyclability

Legrand progressively reduces its dependence on virgin material. Accordingly, the proportion of recycled materials used for Arteor Advance has been improved. This is especially true for recycled plastics, a material that needs to meet stringent quality criteria. The new range contains 10% net recycled plastics and the figure is meant to increase over time. The metals used in the range allow for 60% recycled material. The high-end plates of Arteor Advance are made of Aluminium which is fully recyclable.

Optimised packaging

Legrand reduces the use of single-use materials and aims at reducing packaging to a minimum without sacrificing product protection. When packaging is still necessary, Legrand opts for recycled materials. It goes without saying that the cardboard packaging consists largely of recycled material and is fully recyclable. Single use plastic is no longer used for flow packs.

Environmental credentials made transparent

Product environmental profiles (PEP) will be made available for a significant part of the range. In the first step they are available for core products such as 1-module 1-way 10A and 16A switches. This initiative is progressive, aiming to gradually expand the products featuring PEP.



100%
single-use
plastic-free

90% BIOBASED
PACKAGING

70%
reduced carbon
emissions

Innovation at Legrand goes beyond the product. Arteor Advance is the first in its category to have 100% single-use, plastic-free packaging that's 90% biobased and designed to lower carbon emissions by up to 70%. A conscious step towards a greener product lifecycle and a better future.



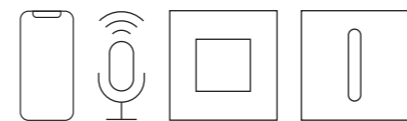
Smart scene and light switches



Smart wireless batteryless switch

Enjoy perfect peace of mind

Controlling, monitoring, and automating – the smart home, with all its connectivity, is making a key contribution to a better quality of life, optimised office working and high-quality hotel offerings. It offers greater comfort, safety and energy-saving options across the board.



Arteor Advance combines all of Legrand's expertise in smart building and living. Whether for new builds or modernisation projects, simple upgrades or complete systems for home automation: Arteor Advance provides the right solution for all requirements and for every area of application. Arteor Advance also combines powerful smart home solutions with exceptional design, since an attractive ambience contributes towards quality of life.






Home + Control

One system - two technologies

Simply smart
ARTEOR™ ADVANCE WITH IoT

High-level installations
 MyHOME meets **ARTEOR™ ADVANCE**

 Home + Control
 Arteor Advance with IoT is the ideal solution for medium-sized projects and especially for modernisation. The smart range is Zigbee 3.0 compatible and Wi-Fi enabled and uses conventional cabling. It is therefore easy to install, expand and modify as required. It is available for all common installation standards and can be used almost anywhere in the world. The Home + Control app is used for configuration as well as for monitoring and control of the system on a day-to-day basis. Of course Arteor Advance with IoT installations can also be operated conventionally directly via the switch or using a voice assistant.

 Home + Control  Home + Project
 Arteor Advance also offers the tried-and-tested Bus-based MyHOME solution for comprehensive new-build big installations as villas or projects where all functions need to be fully automated. Even more powerful than before, MyHOME now enables you to configure huge installations of up to 525 addresses thanks to the new address extension interface. The MyHOME installation can be configured easily with the Home + Project app. The Home + Control app is used to control the system. It can also be controlled via the HOMETOUCH screen and voice assistants.



Smart Zigbee/
 Wi-Fi gateway



Smart fan controller
 4 speeds



New MyHOME Server -
 available also in a version
 for third party integration



DALI-2 compatible
 dimming

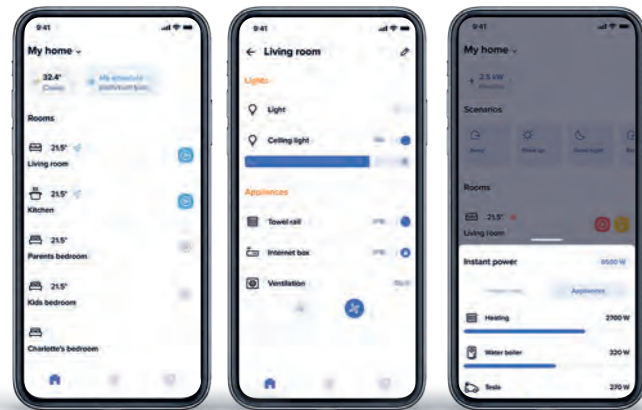


Multifunction
 control



A smart ecosystem for more options

Whether Bus-based or radio solution: the smart functions of Arteor Advance are part of Legrand's comprehensive smart home ecosystem. From management of lighting and shading systems to individualized scenes, smart temperature management and energy consumption measurement: smart home solutions from Legrand offer a wide range of functions that simply contribute to a better quality of life.



Home control with just one app



The Home + Control app acts as a control centre for Legrand's entire smart home ecosystem, enabling all smart components to be configured and controlled to suit personal preferences.

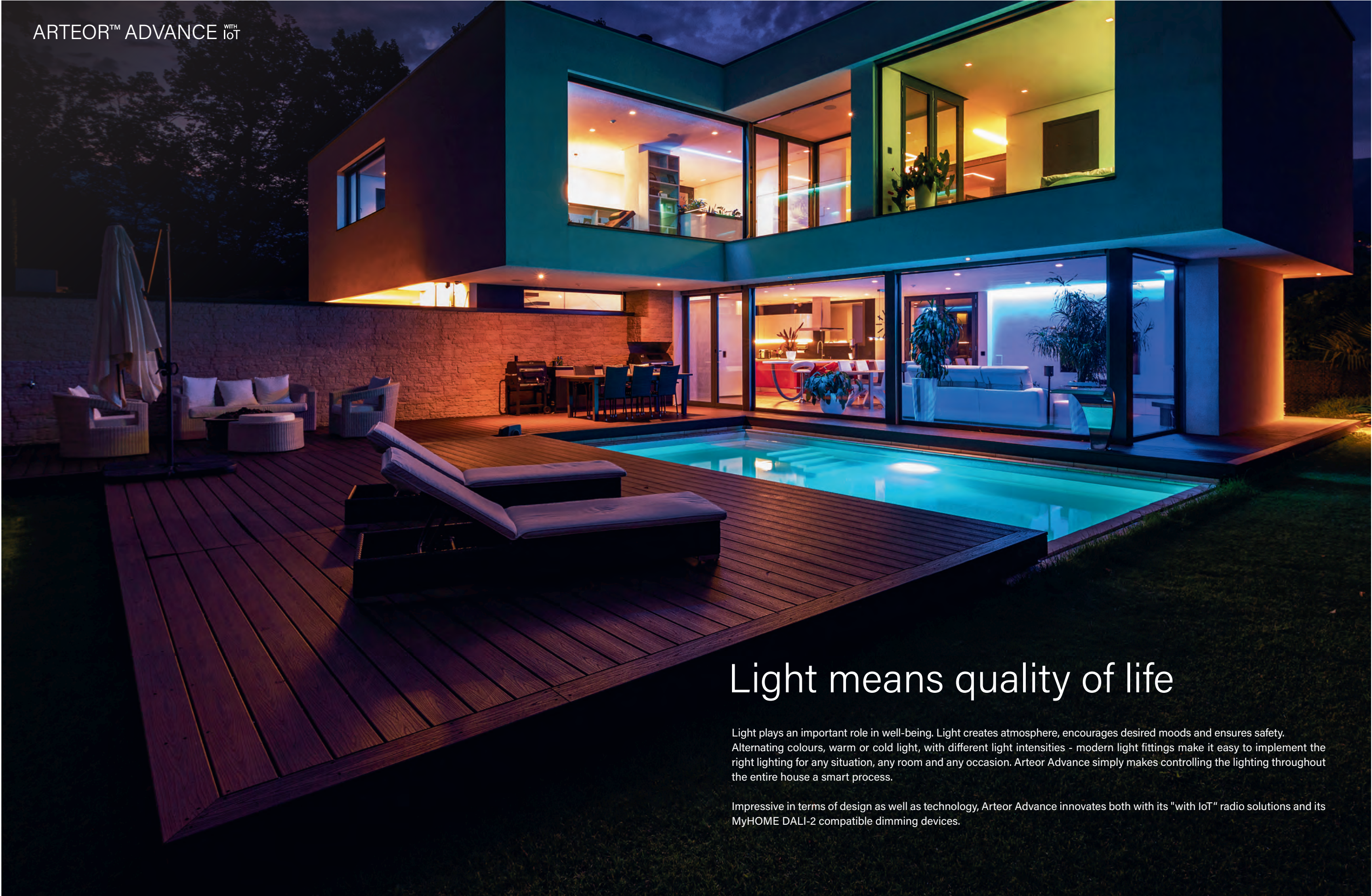
Home + Control also offers useful visualisation options for switching states, room temperature, energy consumption or alarm notifications. This information can be used, even remotely, to trigger actions for greater comfort and safety or for optimised energy consumption.

Multiple components for a smart life

Additional components expand the possibilities of Legrand's smart ecosystem. The CX³ - Smart Electrical Panel system allows the precise management and use of energy within a building. It allows full control of all activities and help supervises facility more effectively.



Smart DIN RAIL products for control of lighting and high-energy consumption appliances or tracking of energy consumption

ARTEOR™ ADVANCE ^{WITH} IoT


Light means quality of life

Light plays an important role in well-being. Light creates atmosphere, encourages desired moods and ensures safety. Alternating colours, warm or cold light, with different light intensities - modern light fittings make it easy to implement the right lighting for any situation, any room and any occasion. Arteor Advance simply makes controlling the lighting throughout the entire house a smart process.

Impressive in terms of design as well as technology, Arteor Advance innovates both with its "with IoT" radio solutions and its MyHOME DALI-2 compatible dimming devices.



Lighting Management in its most elegant form

 All smart Arteor Advance with IoT switches and dimmers are available in two design lines, from one-gang to multigang for all the most common standards. Dimmers are compatible with all current types of light sources, including dimmable LEDs. This makes it possible to save energy without compromising on quality of life.



Arteor Advance with IoT offers a particularly wide variety of ergonomic options for ON/OFF and dimming control of lighting: Smart wired switches with wireless switches with battery and wireless batteryless switches - available in both Classic and Elite design.



CX³ with IoT connected latching relay



Smart wireless light switch - available with battery or batteryless



Lighting control via the smart electrical panel

As part of the radio-based smart home ecosystem, Arteor Advance with IoT is also compatible with smart modular devices. The CX³ with IoT connected latching relay, for instance, enables easy local or remote control of lighting in corridors and staircases and can be integrated into scenes or schedules. It can be controlled with Arteor Advance with IoT light or scene switches.



Home + Control



DALI-2 compatible dimmer and gateway. RGB-RGBW control via the Home + Control app or on the HOMETOUCH touch screen



More attractive dimming options with DALI-2

Bus-based solutions for larger-scale lighting control systems with up to 64 lighting units can also be implemented with the DALI-2 protocol in conjunction with a MyHOME installation. These products are no longer used solely in the commercial sector but also in major projects for high-end residential construction.

The new DALI-2 dimmers combine maximum functionality with the sophisticated look of control devices in the Arteor Advance design. They provide all individual lighting control features such as ON/OFF, dimming, RGB - RGBW- Colour, tunable white and fade in/out.



Smarter living

Whether radio solution or Bus-based system: Arteor Advance offers all the components needed to make a modern home smart, including switches, dimmers, controls for shading systems, fan controllers for smart ventilation control among others. Smart socket outlets for remote switching of standard lamps and other electrical devices, scene switches and Bus-based multifunction controls expand the number of possible options.



<p>Lighting control: Wireless switches are available with battery and in a batteryless version: for less maintenance effort and lower environmental impact.</p>	<p>Individual, group or centralised control of shutters, shades and curtains</p>	
<p>Fan controllers ensure a comfortable individual temperature.</p>	<p>Preprogrammed or customised scenes for greater comfort</p>	<p>Smart socket outlets – easy remote switching of standard lamps and other electrical devices</p>

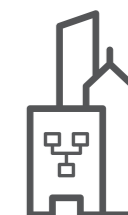


<p>Bus dimming control</p>	<p>Bus control for shutters and shades</p>	<p>Bus 4 scenes control</p>



Maximum functionality in a minimum of space.

The new Bus-based multifunction controls provide an improved control experience and optimise the management of groups and scenes in a minimum of space: Up to 4 functions in 2 modules or up to 6 functions in 3 modules can be combined to suit individual requirements and personalised with new dedicated Arteor Advance key covers. A perfect blend of design and functionality for a premium control experience.



ARTEOR™ ADVANCE WITH IoT



Making smart modernisation easy

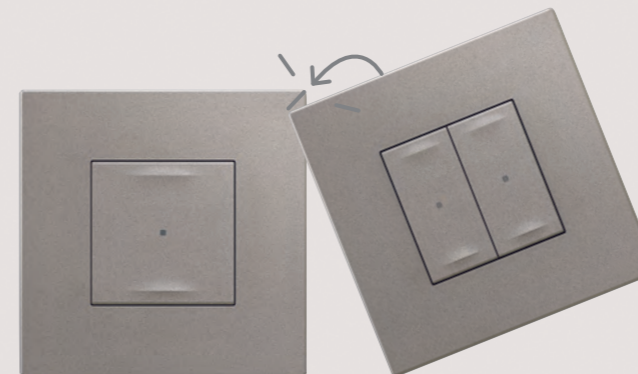
Arteor Advance with IoT is a modular radio solution which uses the traditional electrical infrastructure. It's particularly suitable for modernisation projects where existing buildings are being upgraded to incorporate smart solutions. Installations can be easily expanded without having to work on the wiring and functionality can be modified at any time via wireless smart components or using the Home + Control app. Arteor Advance with IoT installations can thus be repeatedly adapted to changes in living patterns, with only a minimum effort required.



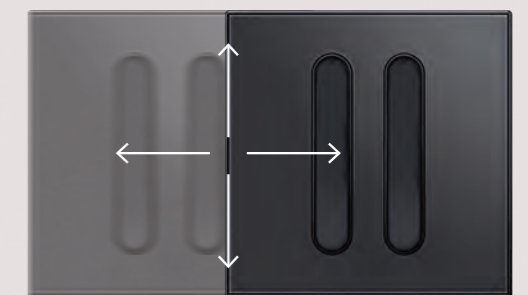
Easy installation
All wired Arteor Advance with IoT devices can be installed using the traditional electrical infrastructure.



Easy extension
The installation can easily be expanded and upgraded using wireless controls.



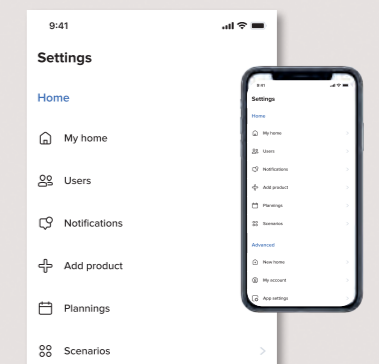
Easy configuration
Wireless components can be paired by simply tapping the wireless control three times onto the wired device you wish to control.



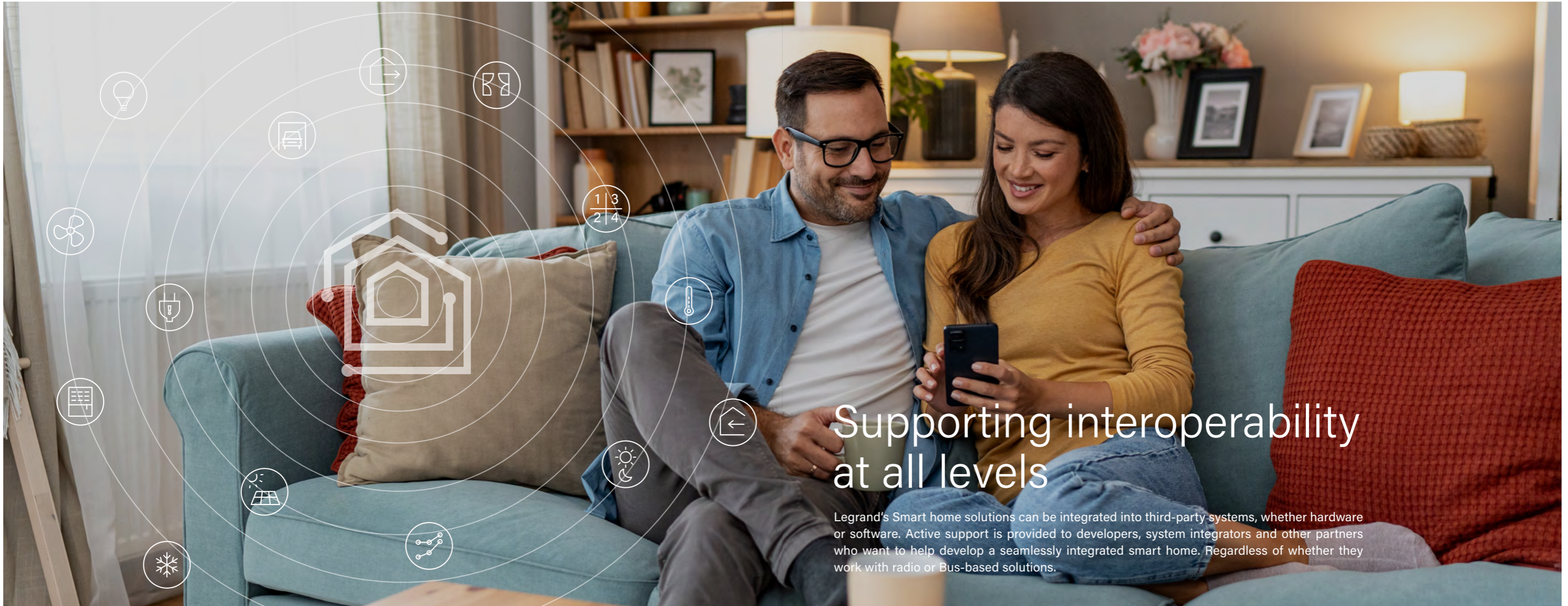
Stay flexible
Wireless controls can be placed anywhere.



Customised scenes can be changed and extended as you wish.



Configure and control via the app.



Supporting interoperability at all levels

Legrand's Smart home solutions can be integrated into third-party systems, whether hardware or software. Active support is provided to developers, system integrators and other partners who want to help develop a seamlessly integrated smart home. Regardless of whether they work with radio or Bus-based solutions.

Radio connectivity for maximum flexibility



The Arteor Advance with IoT radio solution is ZigBee 3.0 compatible and Wi-Fi enabled. It can be seamlessly integrated with third-party systems via the open Zigbee protocol. Gateways are available for the most diverse installation modes.



Smart ZigBee/Wi-Fi gateway Integrated microswitch for easy set-up of the wireless network.



Din-Rail gateway

BUS-based connectivity for maximum performance



The BUS-based Arteor Advance MyHOME solution is now even more high-performing thanks to two new compact servers. They are ideal for high-level installations in villas and large premises.



The new server for SCS installations is only 4 modules wide and natively offers additional functions.



In the dedicated version for third-party integration, the server can be open for local integration into advanced home automation systems.

Efficient support for third party integration

Two developer portals offer useful services and functions to help system integrators and app developers create their own solutions. Many resources are available such as documented API, a helpcenter and more. Specialist teams support third party developers in their work with smart solutions from Legrand. They provide support on local interoperability as well as on cloud interoperability.

Looking for support on local interoperability?

Check out the developer portal Works with Legrand.

This interoperable portal with many useful services and functionalities enables developers and system integrators to bring added value for end-users.

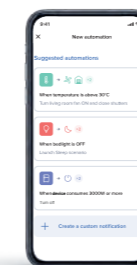


Looking for support on cloud interoperability?

Check out the developer portal Netatmo connect.

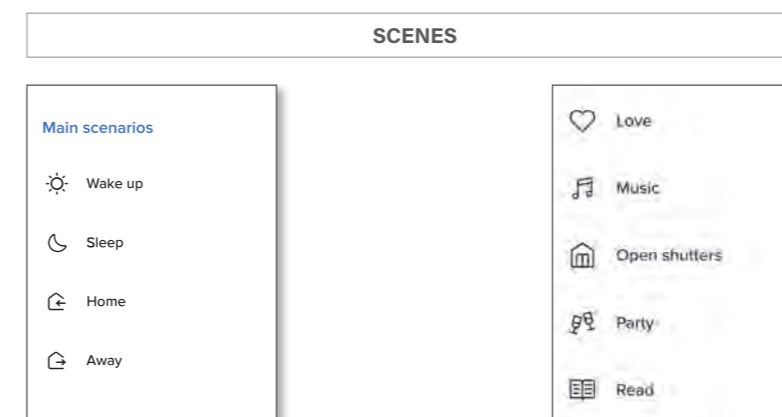
This platform brings a specific API documentation aimed to application developers to manage smart devices from Legrand and Netatmo with their own apps.





Bespoke automation of everyday life

Personal everyday routines can be set to run automatically at a given time, or called up as preset or self-programmed scenes.

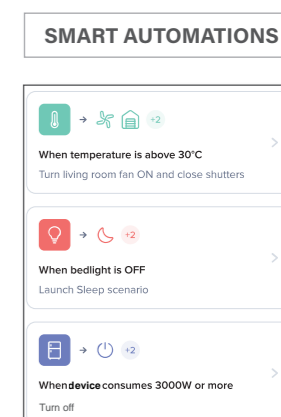


Preset scenes

The typical everyday routines Wake Up/Sleep and Home/Away are preset in the app and can be individually adjusted.

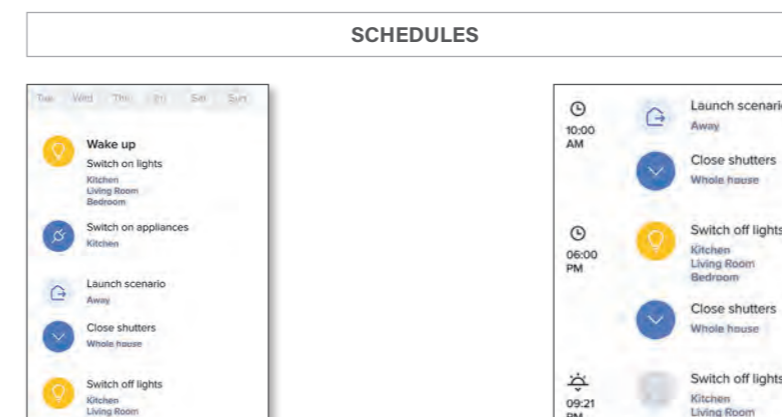
Self-programmed scenes

Because every life situation is unique, additional scenes can be configured according to individual preferences and can be adjusted at any time.



Smart Automations

This feature enables automation based on external triggers. For instance, a particular device status (e.g. light ON/OFF) or a measured value (e.g. power consumption above a determined value), as well as weather data can be used to trigger an action.

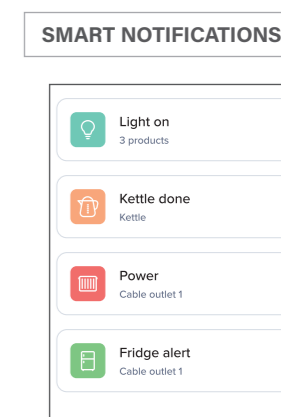


Time-dependent automation

Programmed schedules can be used to run actions automatically at a particular point in time.

Useful routines

Schedules can be used e.g. to simulate human presence in order to deter uninvited visitors.



The latest information at all times

The app allows users to stay connected with their home at all times. Users receive an alert if anything unusual is happening and can take action remotely. In addition, smart notifications can be programmed in line with the "if this, then notify" principle.

In-built intelligence. For a better quality of life

In buildings fitted with Legrand Smart Home solutions people can live and work with greater comfort, safety and sustainability. The technology uses scenes, preprogrammed actions and automated sequences to take over many everyday activities.

The home knows the preferences of those who live there, depending on the time of day, how it is used, or even external conditions, and behaves accordingly. And this technology forgets nothing, never sleeps, and knows clever ways to save energy.

Convenient automation of everyday routines is available across both technologies, radio and Bus-based.



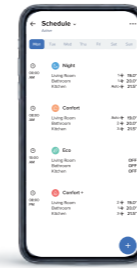


Automated savings

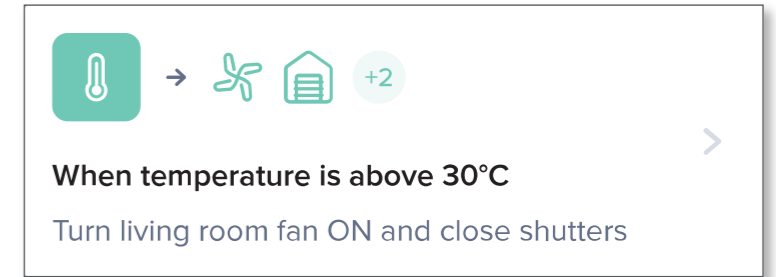
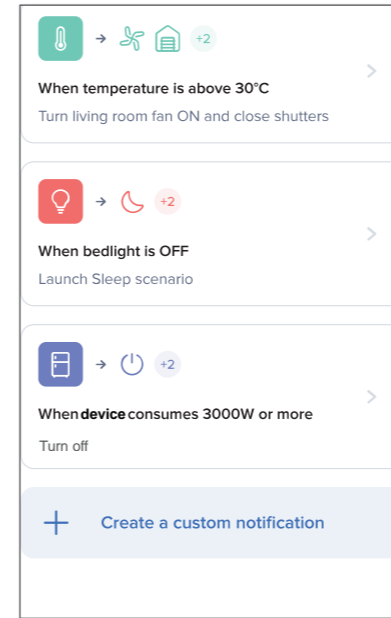
The advantages of Arteor Advance smart solutions are clearly evident in the options for living more sustainably.

Individual and efficient

Schedules can be programmed, for example, to respond to sunlight at any time of day or year. Shutters will be closed automatically in summer, to keep out the heat and reduce energy consumption for air conditioning. The opposite applies in winter, with shutters being opened so the sun can warm rooms and save on energy used for heating.



Making optimal use of energy



Smart Automation

The new Smart Automation app feature allows the temperature to be managed in an even smarter and more convenient way: the "When - then" principle enables, for instance, use of the latest local weather data that is supplied to the system via a cloud API.

The built-in intelligence mechanism then uses this data and the preset trigger to make a decision independently as to how the roller blinds.



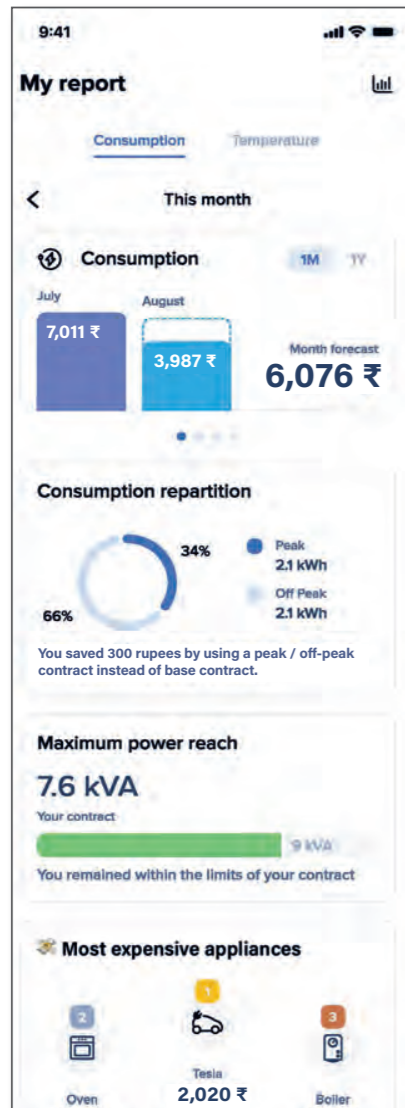
Energy management at a glance

Home + Control offers various options for energy monitoring and management. The clearly displayed, easily accessible information on energy consumption and production can help drive measures to adopt greener behaviour and save energy.

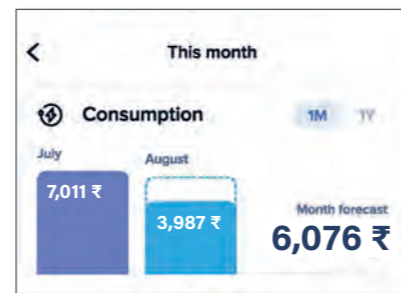


Energy consumption reports for efficient monitoring

Energy reports provide detailed information about energy consumption in the home, in real time or based on past data. This makes it possible to identify clearly energy-intensive devices from monthly or annual comparisons and pinpoint behaviours associated with high energy consumption.



Energy reports
The in-app dashboard provides clearly organised information and direct access to consumption graphs.



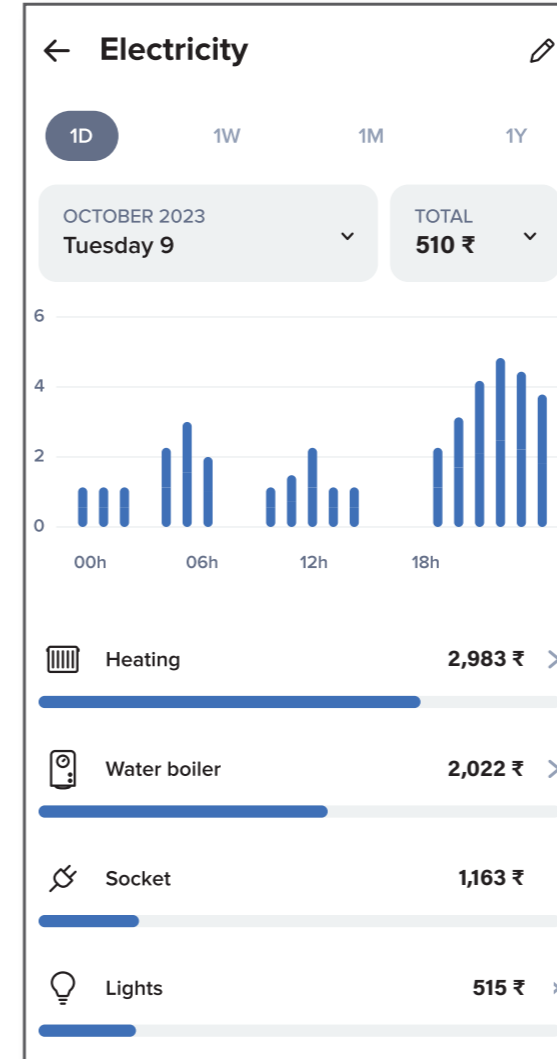
Smart consumption forecasts for the next month are generated based on consumption history, the previous month's consumption, and weather data. Ideal for monitoring any possible discrepancies and reviewing any corrective measures that may be required.



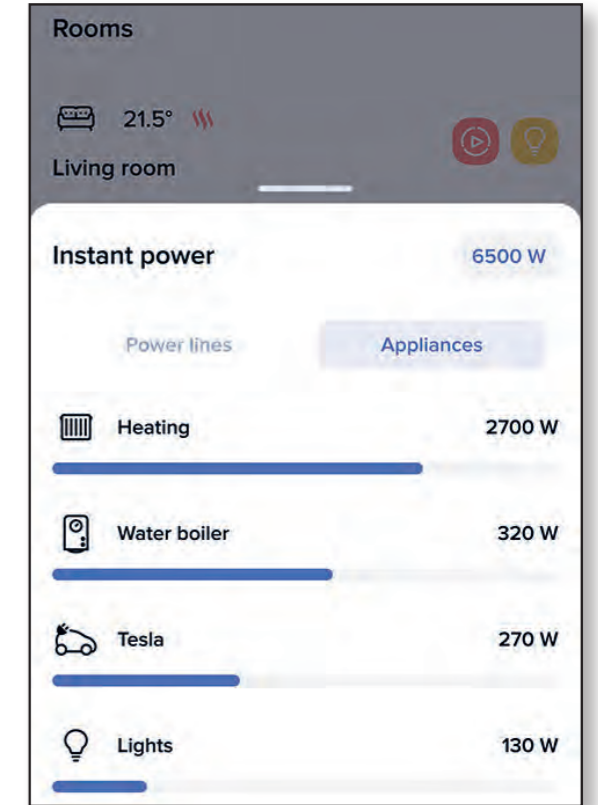
Identification of the most energy-intensive devices.



Identification of the most frequently used lamps.



Detailed historics
Daily/Weekly/Monthly/Yearly consumption data in local currency / kWh.



The Consumption Live View provides real-time data on energy consumption and helps users understand their own consumption habits more effectively and change these accordingly.

Built-in sustainability



Arteor Advance with IoT also offers almost all wireless controls in a batteryless version as an alternative. This new generation of wireless energy-harvesting switches generates the power they need for the switching process themselves. The wireless batteryless switches are particularly durable and maintenance-free and enable flexible installations to be created for use over the long term. This also makes them an ideal solution for hotels and small commercial buildings. With their lower impact on the environment and their longevity they are a further example of the commitment to sustainability and resource conservation made through Arteor Advance.

Certified Durability

Following rigorous tests, this switch was certified to have an operating life of at least 1 million operations. The wireless batteryless switch is covered by three patents.

Smart wireless batteryless light switch

Smart wireless batteryless roller blind/curtain switch

Smart Home/Away wireless batteryless switch

Smart Wake Up/Sleep wireless batteryless switch

Smart 4 scenes wireless batteryless switch "Day/Night/TV/Read"

Live as you want

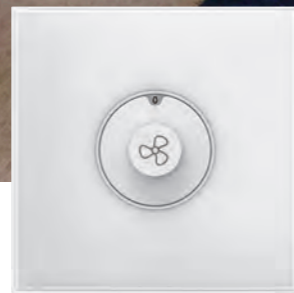
Everyone has their own ideas about how to arrange their living space, and people's individual preferences regarding the functionality of electrical equipment will vary widely too. With Arteor Advance, everyone can arrange their own private space accordingly and accommodate as much comfort or energy saving as they want. All in a premium consistent design.



Switch with indicator



Smart 2-gang wireless batteryless light switch



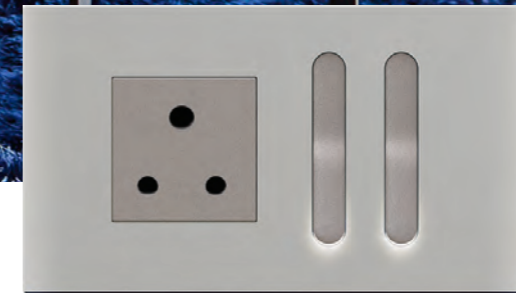
Rotary fan controller



Double switch for electric shutter



USB Type C+C 30W PD Charger



6A - 3 pin ISI Socket with 10A Elite Switch with Locator



TV-R-SAT sockets



Exploiting every potential

The new generation of LED dimmers and LED automatic switches are fully LED compatible and can also be used for all other types of modern loads. This makes it possible to exploit the full energy saving potential of LEDs, without losing out on convenience.

Intelligent & powerful: the new USB chargers

Arteor Advance meets the current USB-C standard with new chargers that integrate harmoniously into the design of the rest of the electrical installation. In addition to their design, they also impress with their performance; they are powerful enough to charge laptops. They also enable "fast charging" and protect the batteries of the connected devices with Power Delivery as they only supply as much power as is needed for charging. Available in 30W, 45W and 63W.

Working with ARTEOR™ ADVANCE

The boundaries between life and work are becoming increasingly blurred. That's why Arteur Advance offers solutions that make life and work both easier and more comfortable, while making optimal use of the possibilities offered by connectivity. The understated design improves both quality of life and productivity.



Arteur Advance mechanisms can be incorporated into Pop-Up boxes or Desk devices of the Incara range: seamless integration into furniture - power and data within easy reach.



All-in-one consistent design: Power supply for all devices, data outlets and USB chargers with enough power for charging a laptop.



LED compatible motion sensors help to save energy as they only switch lights on when needed.

Contactless switching

A new switch offers a more hygienic way of using lights and doors. It controls lights or opens doors without direct contact. Just position your hand close by, and the desired action will be triggered. In offices, hotels and anywhere lots of people use switches, the contactless switch is a valuable and convenient alternative to traditional solutions.



Meeting Room



Contactless switch for control of lights or doors.

Welcome to the ARTEOR™ ADVANCE Hotel



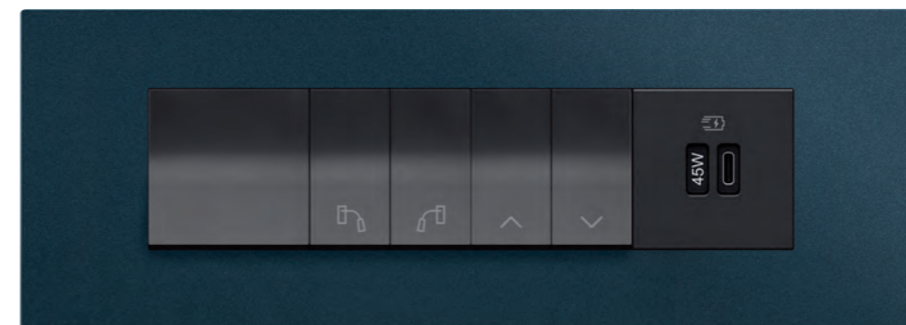
Looks and functionality are equally important in hotels. Arteor Advance adopts a premium approach to both. Everything that a guest in a high-end hotel might expect is available from Arteor Advance: from the key-card switch and the external unit with the “Do not disturb” and “Make up room” signs, to the individually configurable bedside panel with 6 or 8 modules and powerful USB chargers.



Key-Card Switch



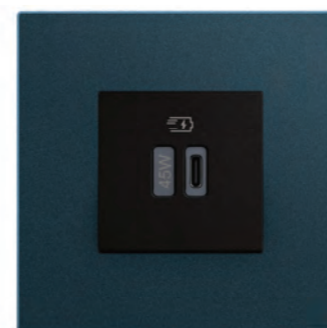
Hotel room call indicator
External unit: displays calls in the corridor.



Bedside panel: Dedicated markings allow for easy identification of the different functions: Master ON/OFF, control of bedlights, curtains, roller blinds, and more.



Internal unit: allows to select the desired setting “Do not disturb/ Make up room”.



USB Type C 45W PD Charger



Double USB Type-C charger, 63 W, Fast charge feature: Power Delivery



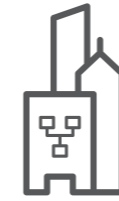
Shaver Socket

Lots of power with gentle fast charging

USB chargers are an essential feature, and not just for mobile working. They provide enough energy to charge laptops and other devices. The batteries are charged in a particularly resource-efficient manner by intelligently adjusting the charging current to the needs of the devices connected. The new USB chargers with an elegant design are available in a wide range of versions, including in combination with socket outlets.

Best prospects for satisfied guests

The design of Arteor Advance blends in perfectly with the Legrand guest room management solutions such as UXOne, a radio based solution ideally suited for 3 to 4 star hotels.



Customised comfort for your customers

Guest room management solutions enable automation and pre-programmed scenes to take the in-room experience to another comfort level and make the relationship with the guest even more personal.



UXOne smart thermostat and guest room controller

UXOne - All in One

UXOne is a smart thermostat and guest room controller. It is also a radio gateway for all room devices. It allows control of HVAC, shading and light scenes management according to room occupancy and without an additional room controller. By connecting to a supervision software, it enables centralized control of room status. The thermostat can be integrated into third-party systems. UXOne is the ideal solution for retrofit projects, since it adapts to the existing hotel infrastructure.

Multiple features, consistent design

The smart guest room management devices can be combined seamlessly with the Arteor Advance range. This enables a guest experience to be created that is carefully styled end-to-end in a harmonious design with personalised scenes. The options range from dedicated control devices such as the "Do not disturb/Make up room" smart internal unit, smart Arteor Advance with IoT light and curtain controls via USB chargers through to power and data sockets.



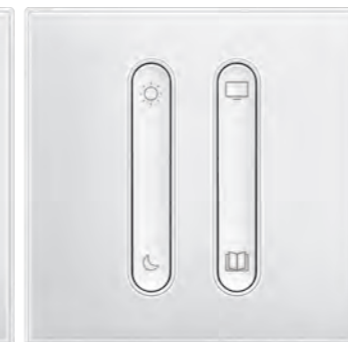
Seamless integration with lighting controls



Double USB Type-C charger 30 W, fast charge feature: Power Delivery



Smart Master ON/OFF wireless batteryless switch



Smart 4 scenes wireless batteryless switch "Day/Night/TV/Read"

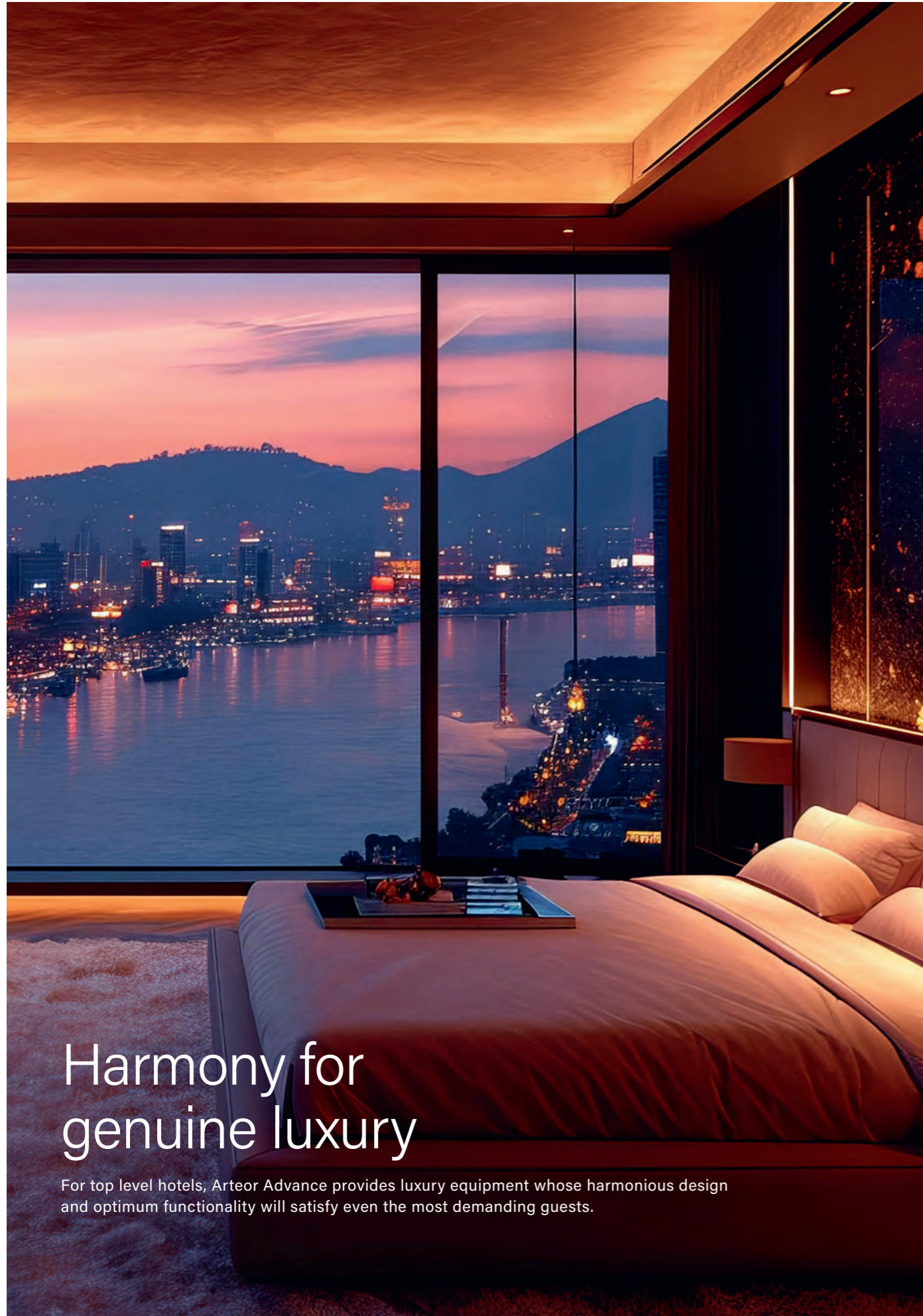
Maintenance-free and sustainable

Wireless batteryless controls with specific hotel icons are particularly cost-effective: long-lasting, little to no maintenance required, and the best possible personalised in-room experience for the guest.



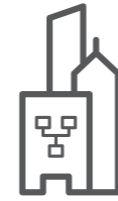
For further information please check out the dedicated UXOne brochure.

"UXOne offer will be available soon. Kindly check the product availability before quoting"



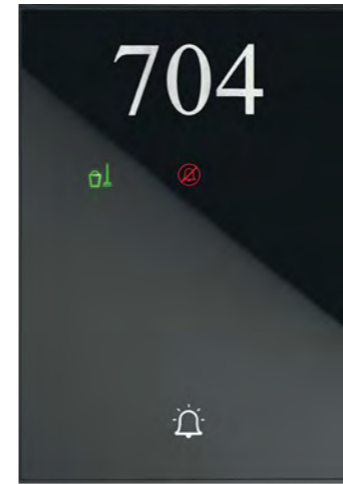
Harmony for genuine luxury

For top level hotels, Arteor Advance provides luxury equipment whose harmonious design and optimum functionality will satisfy even the most demanding guests.



UX for Upscale Hotels

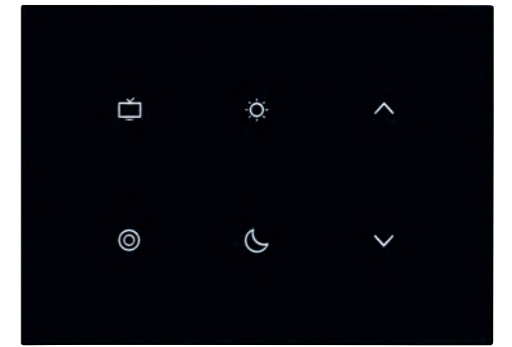
A Bus-based solution with elegant, intuitive touchplates for hotels with the highest standards. It can be integrated easily into third-party building management systems thanks to its open protocol.



External reader
Do not Disturb - Make up room external indicator and bell push-button.



Bedside panel
A convenient way of triggering complex scenarios for a wide range of situations.



6-Gang Touch Plate
Can be configured on an individual basis.

Harmony of technology and design

The Bus-based UX for Upscale Hotel controls can be integrated harmoniously into the Arteor Advance range. This enables you to create a customised guest experience at the highest visual and technical level.



Bus dimming control



"Do not Disturb / Make Up room" control indicator

Individual design to match the hotel's style

The system provides some interesting personalisation options, as colours or icons can be customised, as well as integration of the hotel logo. The online configurator available at www.uxforhotels.legrand.com provides further options for customised configuration.



For further information please check out our dedicated UX for Upscale Hotels brochure.

Better design for KNX experts



KNX is a widely used option whenever sophisticated automation is required for luxury villas and tertiary buildings. Blending technological performance with style, Arteor Advance KNX enables system integrators to realise complex automation projects with a spectacular design.

Arteor Advance KNX solutions offer full interoperability with all third-party applications and systems. It will thus be possible to create advanced solutions for the intelligent management of comfort and energy saving functions in hotels, hospitals, tertiary and luxury residential environments.



Multifunction control

KNX certified control device for perfect interoperability between Arteor Advance and third-party KNX products. Enabling management of up to 4 functions, it is configurable with ETS software and editable at any time. Arteor Advance key covers will add a touch of elegance to the control unit.



Lighting control

For ON/OFF and dimming control of standard and multicolour lamps.



Shutter control

For control of shutters and awnings. Raise/lower/stop function and memorisation of favourite position.

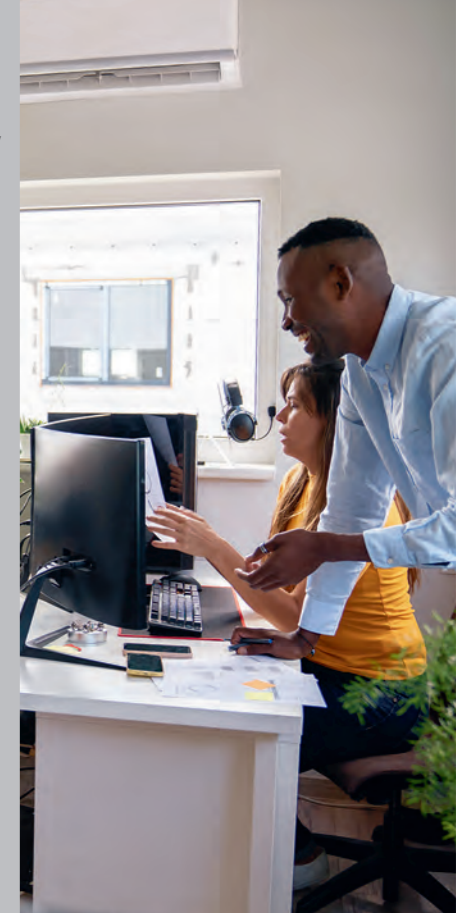


**Open for everything:
Arteor™ Advance and KNX**

The KNX solutions from the Arteor Advance range can be integrated into an active general building management system. Not only for an optimum control of lighting, shutters, temperature and scenes. System integrators are also free to complete their projects with products from different manufacturers for security functions or heating and ventilation. It is also possible to display energy consumption or to be alerted when a fault occurs.

Touch Screen

Full KNX control on 15 pages including energy metering value display, timed functions, scene group function and logic functions.



Temperature control

Setting temperature, fan speed and control modes for any kind of HVAC: ON-OFF valves, ON-OFF and 0-10V floor control units or VRV/VRF systems

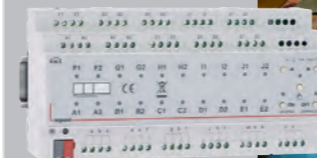


Scenes

Just one touch for setting lights, shutters and temperature to create comfort scenes and to save energy.

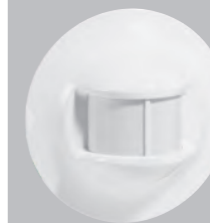
Controller

Modular multifunction controller for On/Off control of lighting, shutters and HVAC with the same device. Designed for centralized installation with maximum flexibility.



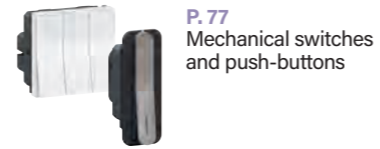
Presence Sensors

For advanced automation functions required in any "green" building. More energy efficiency through programmed lighting maintenance and scenario triggering dependent on presence / absence, natural light level or time.



CATALOGUE

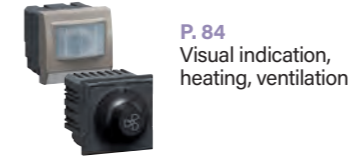
Arteor™ Advance



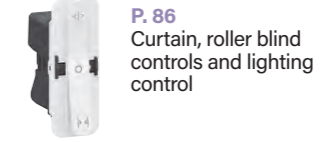
P. 77
Mechanical switches
and push-buttons



P. 80
Contactless switches,
motion sensors and
dimmers



P. 84
Visual indication,
heating, ventilation



P. 86
Curtain, roller blind
controls and lighting
control



P. 87
Indian standard
sockets



P. 88
USB chargers



P. 89
Ancillary
mechanisms



P. 90
Telephone,
television, RJ 45
sockets, USB data
sockets, audio and
video sockets



P. 94
Mounting supports
and special plates,
mounting boxes



P. 95
Hotel equipment



P. 98
Plate selection
charts

Arteor™ Advance with IoT



P. 103
Smart gateway and
light switches



P. 104
Smart fan controller,
Smart curtain/roller
blind switches, Smart
light switches with
dimmer option



P. 105
Smart socket
outlets



P. 106
Smart wireless light
switches



P. 107
Smart wireless
scene switches



P. 108
Smart switch ON/
OFF module, smart
wireless fan control

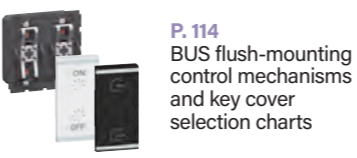


P. 109
Smart wireless
curtain/roller blind
switches

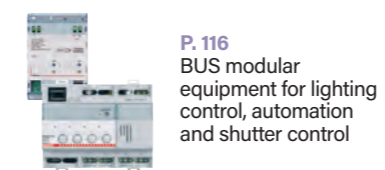
MyHOME



P. 113
SCS Bus system
management



P. 114
BUS flush-mounting
control mechanisms
and key cover
selection charts



P. 116
BUS modular
equipment for lighting
control, automation
and shutter control



P. 118
BUS energy
management,
BUS temperature
control



P. 120
BUS common
accessories

Hotel Equipment



P. 122
Bus, equipment
for reception,
guest rooms and
infrastructure



P. 124
UX for Upscale Hotel



P. 126
UXOne touch
controls, actuators
and accessories



P. 127
UXOne radio
controls and room
monitoring

KNX



P. 128
KNX Manual control units,
KNX Thermoregulation



P. 129
BUS key cover
selection charts



P. 130
KNX Sensors



P. 132
KNX modular
controllers

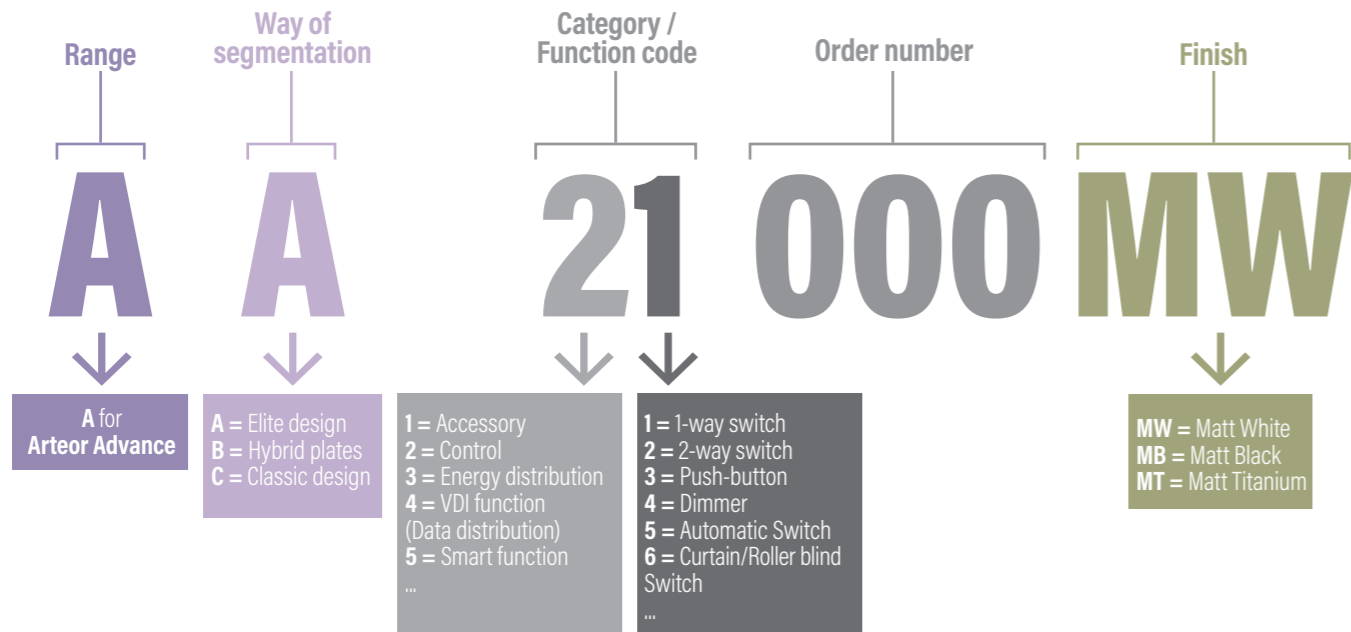


P. 134
KNX infrastructure
products

CATALOGUE NUMBERS

New and easier

Arteor Advance reference codification introduces meaning for more clarity and more intuitive usage.

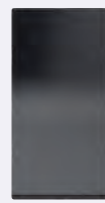


Cat. Numbers logic

DESIGN CODIFICATION

AC = Classic Design

AA = Elite Design



AC21101MB



AA21101MB

FINISH CODIFICATION

MW = Matt White



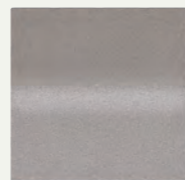
AC21103MW

MB = Matt Black



AC21103MB

MT = Matt Titanium



AC21103MT

Arteor™ Advance

mechanical switches



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Switches 10 AX - 250 V~	Pack	Cat.Nos	Switches 16 AX - 250 V~
20	10	1-way switch - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium	20	10	1-way switch - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
20	10		20	10	
20	10		20	10	
20	10	1-way with indicator - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium	20	10	1-way with indicator - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
20	10		20	10	
20	10		20	10	
20	10	1-way with locator - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium	20	10	2-way switch - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
20	10		20	10	
20	10		20	10	
20	10	1-way with locator - (Blue) - 1 module Classic Elite ○ Matt White	20	10	2-way with indicator - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
20	10		20	10	
20	10		20	10	
20	10	2-way switch - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium	10	10	1-way switch - 2 modules ○ Matt White ● Matt Black ● Matt Titanium
20	10		10	10	
20	10		10	10	
20	10	2-way with indicator - 1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium	10	10	2-way switch - 2 modules ○ Matt White ● Matt Black ● Matt Titanium
20	10		10	10	
20	10		10	10	
10	10	1-way with indicator - 2 modules ○ Matt White ● Matt Black ● Matt Titanium	10	10	Intermediate switch - 2 modules ○ Matt White ● Matt Black ● Matt Titanium
10	10		10	10	
10	10		10	10	

Arteor™ Advance

mechanical switches (continued)



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Switches 20 AX - 250 V~
20	10	Classic Elite AC21107MW AA21107MW
20	10	AC21107MB AA21107MB
20	10	AC21107MT AA21107MT
10	10	Classic AC21112MW
10	10	AC21112MB
10	10	AC21112MT
20	10	Classic Elite AC21108MW AA21108MW
20	10	AC21108MB AA21108MB
20	10	AC21108MT AA21108MT
20	10	Classic Elite AC22106MW AA22106MW
20	10	AC22106MB AA22106MB
20	10	AC22106MT AA22106MT
20	10	Classic Elite AC22108MW AA22108MW
20	10	AC22108MB AA22108MB
20	10	AC22108MT AA22108MT
10	10	Classic AC22119MW
10	10	AC22119MB
10	10	AC22119MT
10	10	Classic AC22113MW
10	10	AC22113MB
10	10	AC22113MT
10	10	Classic AC21312MW
10	10	AC21312MB
10	10	AC21312MT

Pack	Cat.Nos	Switches 20 AX - 250 V~ (continued)
10	10	Classic Elite* AC29101MW AA21311MW
10	10	AC29101MB AA21311MB
10	10	AC29101MT AA21311MT
10	10	Classic AC21113MW
10	10	AC21113MT
10	10	AC21113MB
10	10	Classic AC20105MW
10	10	AC20105MB
10	10	AC20105MT
20	20	Classic AC21115MW
20	20	AC21115MB
20	20	AC21115MT

Pack	Cat.Nos	Switches 25 AX - 250 V~
20	20	Classic AC21115MW
20	20	AC21115MB
20	20	AC21115MT

Pack	Cat.Nos	Double pole switches 32 A - 250 V~
10	10	Classic AC20101MW
10	10	AC20101MB
10	10	AC20101MT

Arteor™ Advance

push-buttons



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Push-buttons 10 AX - 250 V~
20	10	Classic Elite AC23106MW AA23101MW
20	10	AC23106MB AA23101MB
20	10	AC23106MT AA23101MT
20	10	Classic Elite AC23102MW AA23102MW
20	10	AC23102MB AA23102MB
20	10	AC23102MT AA23102MT
20	20	Classic AC23107MW
20	20	AC23107MB
20	20	AC23107MT
20	10	Classic Elite AC23103MW AA23103MW
20	10	AC23103MB AA23103MB
20	10	AC23103MT AA23103MT
20	20	Classic AC23120MW
20	10	Classic Elite AC23104MW AA23104MW

Pack	Cat.Nos	Push buttons 10 AX - 250 V~ (continued)
10	10	Classic Elite AC23108MW AA23108MW
5	5	AC23108MB AA23108MB
5	5	AC23108MT AA23108MT
10	10	Classic AC23111MW
10	10	AC23111MB
10	10	AC23111MT
10	10	Classic AC23112MW
10	10	AC23112MB
10	10	AC23112MT
10	10	Classic AC23121MW

Arteor™ Advance

contactless switches



AC28101MW

AC28102MB

Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Contactless switch for lighting
		<p>Allows to control light sources by simply passing the hand in front of the switch Detection distance 6 cm LED indicator light, activated by default (can be switched off) Mechanism depth 20 mm, compatible with all types of flush-mounting boxes 2 possibilities of cabling:</p> <ul style="list-style-type: none"> • With neutral, 3 wires <p>Accepted power by lamp type:</p> <ul style="list-style-type: none"> - LEDs and CFL lamps: 200 W LED - Incandescent and halogen lamps: 200 W - LEDs, CFLs, halogen lamps, fluorescent tubes with ferromagnetic or electronic transformer: 200 VA • Without neutral, 2 wires <p>Accepted power by lamp type:</p> <ul style="list-style-type: none"> - LEDs and CFL lamps: 5 to 200 W LED - Incandescent and halogen lamps: 5 to 200 W - LEDs, CFLs, halogen lamps, fluorescent tubes with ferromagnetic or electronic transformer: 5 to 200 VA • 4 modes available: - 1-way switch mode: wiring with or without neutral - 2-way switch mode: wiring with neutral mandatory - Master/Slave mode: wiring with neutral mandatory, 3 slaves max. - Push-button mode: wiring with neutral mandatory, for controlling relays or a "with Netatmo" micromodule <p>2 modules</p>
1	Classic AC28101MW	<ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
1	AC28101MB	
1	AC28101MT	

Pack	Cat.Nos	Contactless switch for doors, electric and electromagnetic door locks
		<p>Allows to control door opening by simply passing the hand in front of the switch Detection distance adjustable from 10 cm (default setting) to 30 cm LED indicator light, activated by default (can be switched off) Mechanism depth 25 mm, compatible with all types of flush-mounting boxes Power supply 12 - 24 - 48 V= Available modes :</p> <ul style="list-style-type: none"> - Steady mode/pulse mode (default mode) - NC/NO mode (default mode) <p>2 modules</p>
1	Classic AC28102MW	<ul style="list-style-type: none"> ○ White ● Matt Black ● Matt Titanium
1	AC28102MB	
1	AC28102MT	

Arteor™ Advance

motion sensors



AC25102MB

Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Motion sensors
		<p>Compatible with any type of lamp IR detection, detection field 170° Detection range 8 m Time delay setting from 5 s to 30 min Light level threshold setting from 5 to 1275 lux 4 levels of sensitivity setting Installation in box min. depth 30 mm 2 modules</p> <p>Motion sensor, 3 wires, with Neutral Accepted power by lamp type:</p> <ul style="list-style-type: none"> - LEDs and CFL lamps: 0 to 500 W LED - Halogen and incandescent: 0 to 2000 W - LEDs, CFLs, halogen, fluorescent tube with ferromagnetic or electronic transformer: 0 to 1000 VA <p>Possibility to install up to 10 sensors in parallel Additional remote manual control possible with push-button, 10 max. Master/Slave function available (10 slaves max. for 1 master) Standby consumption: < 0.015 W</p>
1	Classic AC25102MW	<ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
1	AC25102MB	
1	AC25102MT	



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Rotary dimmer switch, with or without Neutral
1	Classic AC24107MW	<p>Can be installed in place of an existing switch in a flush-mounting box depth 35 mm For local or remote ON/OFF or dimming control of lighting Can be controlled by one or several mechanical push-buttons Locator and indicator functions can be activated Compatible with all loads: -Dimmable LED and CFL lamps: 200W LED -Incandescent and halogen lamps: 200W -ELV halogen and CFL lamps with separate ballast: 200VA Standby consumption < 0.7W 2 modules</p>
1	Elite AA24107MW	
1	Classic AC24107MB	
1	Elite AA24107MB	
1	Classic AC24107MT	<p>○ Matt White ● Matt Black ● Matt Titanium</p>

Pack	Cat.Nos	Touch dimmer with Neutral 5-300 W - 75 W LED
1	Classic AC24106MW	<p>Conform to BS EN 60669-2-1 For all types of lamps : - Dimmable LED lamps with integrated electronic ballast (10 lamps max.): max 75 W (Leading); max. 200 W (Trailing) - Incandescent and halogen lamps: max 300 W - ELV halogen and CFL lamps with separate ferromagnetic ballast: max 200 VA - ELV halogen and CFL lamps with separate electronic ballast: max 200 VA - Dimmable CFL lamps with integrated electronic ballast: max 75 W Standby consumption: < 0.15 W 2 modules</p>
1	Classic AC24106MB	
1	Classic AC24106MT	
1	Classic AC24106MT	

Pack	Cat.Nos	Push-button dimmers for all dimmable loads
1	Classic AC24104MW	<p>Can be associated with one or several push-buttons without neon, for On/Off and dimming control Memory level function : Lights come on again at the same lighting level as before they were last switched off Lower and upper thresholds setting Indicator/locator function Depth 35 mm Without neutral, 2 wires - 2 modules For ON/OFF and dimming control of all types of lamps: - Dimmable LED and CFL lamps: 3 to 125 W LED (10 lamps max.) - Halogen and incandescent 230 V~: 3 to 125 W - LEDs, CFLs, halogen lamps, fluorescent tubes with or electronic transformer: 3 to 125 VA Standby consumption < 0.3 W 2 modules</p>
1	Classic AC24104MB	
1	Classic AC24104MT	
1	Classic AC24104MT	

Pack	Cat.Nos	With neutral, 3 wires - 1 module
5	Classic AC24101MW	<p>For ON/OFF and dimming control of all types of lamps: - Dimmable LED and CFL lamps: 0 to 150 W LED (15 lamps max.) - Halogen and incandescent 230 V~: 0 to 150 W - LEDs, CFLs, halogen lamps, fluorescent tubes with ferromagnetic or electronic transformer: 0 to 150 VA Standby consumption < 0.7 W 1 module</p>
5	Classic AC24101MB	
5	Classic AC24101MT	

Pack	Cat.Nos	Dimmers 0-10 V
1	Classic AC24105MW	<p>Push-button dimmer for ballasts 0-10 V 2 modules</p>
1	Classic AC24105MB	
1	Classic AC24105MT	

Pack	Cat.Nos	Dimmers 60-400W Halogen - 2modules
10	Classic AC24103MW	<p>○ Matt White ● Matt Black ● Matt Titanium</p>
10	Classic AC24103MB	
10	Classic AC24103MT	

Contactless switch

	Cat.Nos	Wiring	Compensator	LEDs and CFLs with integrated electronic ballast Max. power (W)		Halogen/Incandescent lamps Max. power (W)		Halogen and fluorescent tube with ferromagnetic transformer Max. power (VA)	
				110 V~	230 V~	110 V~	230 V~	110 V~	230 V~
Contactless switch for lighting	AC28101MW AC28101MB AC28101MT	With or without neutral	No	100 VA	200 VA	100	200	100	200

Motion sensor

	Cat.Nos	Wiring	Compensator	LEDs and CFLs with integrated electronic ballast Max. power (W)		Halogen/Incandescent lamps Max. power (W)		Halogen and fluorescent tube with ferromagnetic transformer Max. power (VA)	
				110 V~	230 V~	110 V~	230 V~	110 V~	230 V~
Motion sensor	AC25102MW AC25102MB AC25102MT	With neutral	No	250 VA	500 VA	1 000	2 000	500	1 000

Dimmers

	Cat.Nos	Wiring	Compensator	Dimmable LEDs and CFLs with integrated electronic ballast Max. power (W)		Halogen/Incandescent lamps Max. power (W)		Halogen and fluorescent tube with ferromagnetic transformer Max. power (VA)	
				110 V~	230 V~	110 V~	230 V~	110 V~	230 V~
Push-button dimmer 2 modules	AC24101MW AC24101MB AC24101MT	With neutral	No	75	150	75	150	75	150
	AC24104MW AC24104MB AC24104MT	Without neutral	Recommended	60	125	60	125	60	125
	AC/AA24107MW AC/AA24107MB AC/AA24107MT	With neutral	No	100	200	100	200	100	200
	AC/AA24107MW AC/AA24107MB AC/AA24107MT	Without neutral	Recommended	100	200	100	200	100	200
Touch dimmer 5-300 W 2 modules	AC24106MW AC24106MB AC24106MT	With neutral	No	-	200	150	300	150	300
Dimmer 1-10 V 2 modules	AC24105MW AC24105MB AC24105MT	0-10 V	No	300	600	300	600	300	600

Arteor™ Advance

visual indication



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Skirting lights
10 10 10	Classic AC653MW AC653MB AC653MT	230 V LED SKIRTING LIGHT - 3 modules <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
1	Classic AC652	PLUG-IN SKIRTING LIGHT - 2 modules 230 V~ power supply In the event of a mains failure, the lamp lights up automatically When removed from its socket, the lamp lights up automatically and can be used as a torch (with O/I button) Lamp can be removed simply by pushing Standby power: 24 hrs in use
10	Classic AC655	Illuminated lighting unit 1 module 230 V~ - 0.6 W Supplied with 3 coloured labels (red/green/blue)
5	Classic AC656	2 modules 230 V~ - 1.6 W 4 LED colours (white/red/green/blue) depending on the wiring

Pack	Cat.Nos	Overdoor lighting units
1	Classic AC654	230 V~ - 1.6 W Supplied with diffusers and LED 2 modules
10 10	A186 A187	Lamps For locator switch LED 230 V - blue LED 230 V - warm white - High intensity recommended for Matt Black and Matt Titanium finish switches
10	A188	LED 230 V - warm white- Low intensity recommended for Matt White finish switches
10	A180	For indicator switch LED 230 V - red
1 1	Classic AC657MW AC657MB	Reading lights Fitted with maintenance-free LEDs LED colours: 3000 K (neutral white) 230 V~ power supply - energy class A Screw terminals For installation in the bedhead Offers directional lighting Equipped with a flexible cable so the head can swivel Built-in dimmer Consumption 3.3 W Luminous flux 110 lumen (equivalent to 15 W incandescent) Service life 40000 hours For installation in box depth 40 mm min. 2 modules <ul style="list-style-type: none"> ○ Matt White ● Matt Black

Arteor™ Advance

heating, ventilation



Pack	Cat.Nos	Room temperature control
1 1 1	Elite AA674MW AA674MB AA674MT	Allows you to adjust and monitor the temperature in the rooms precisely and accurately with a tactile touch Can control an Air Conditioning System Power supply: 250V~ 50/60Hz Adjustable temperature range from 5°C to 35°C Temperature accuracy: +/- 1°C Load type: magnetic valve/motor operated valve with 1A capacity Temperature sensor: internal NTC Power consumption: < 1W <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium

Pack	Cat.Nos	Fan controllers
10 10 10	Classic AC665MW AC665MB AC665MT	Fan Control 70 W - 5 Step - 2 modules Mechanisms supplied with covers, to be equipped with support frames plates (p. 98-101) <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Elite AA667MW AA667MB AA667MT	5-steps fan controller - 100 W - 2 modules Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
5 5 5	Classic AC661MW AC661MB AC661MT	Fan Control 100 W - 4 Step - 1 module Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Classic AC663MW AC663MB AC663MT	Fan Control 120W - 5 Step - 2 modules <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Elite AA669MW AA669MB AA669MT	Fan Control 100 W - 8 Step - 2 modules <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium

Arteor™ Advance
curtain, roller blind controls



Arteor™ Advance
lighting control



Arteor™ Advance
Indian standard sockets



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	
		Curtain switches
		1 module
		Curtain switch centre off
5	Elite AA26101MW AA26101MB AA26101MT	○ Matt White ● Matt Black ● Matt Titanium
5		
5		
		Curtain switch centre retract
		Push-button action
3	Classic AC26102MW AC26102MB AC26102MT	○ Matt White ● Matt Black ● Matt Titanium
3		
3		
		Electric roller blind controllers- 250 V~
		For direct control of a motor (mechanism with fixed positions)
		Double push-button - 10 A - 2 modules
10	Classic AC26104MW AC26104MB AC26104MT	○ Matt White ● Matt Black ● Matt Titanium
10	Elite AA26104MW AA26104MB AA26104MT	○ Matt White ● Matt Black ● Matt Titanium
10		
10		

Pack	Cat.Nos	
		Time delay switch
		Interference suppression conforming to standard EN 55022
		For timer control of a circuit with the following loads:
		- 1000 W incandescent and halogen 230 V~
		- 2300 W resistive (heating)
		- 400 VA fluorescent and ELV halogen
		Adjustable from 25 s to 15 min
		It is possible to install a number of time delay switches in parallel on the same circuit
		With integrated LED
		2-wire installation in box min. depth 40 mm
		2 modules
1	Classic AC20110MW AC20110MB AC20110MT	○ Matt White ● Matt Black ● Matt Titanium
1		
1		
		Surge Protector
		Surge Protector - 1 module
20	Classic AC627MW AC627MB AC627MT	○ Matt White ● Matt Black ● Matt Titanium
20		
20		
		16 A Motor starter
		16 A Motor starter - 2 modules
10	Classic AC20111MW AC20111MB AC20111MT	○ Matt White ● Matt Black ● Matt Titanium
10		
10		
		25 A Motor starter
		25 A Motor starter - 2 modules
10	Classic AC20112MW AC20112MB AC20112MT	○ Matt White ● Matt Black ● Matt Titanium
10		
10		
		16 A MCB SP
		16 A MCB SP CURVE - 1 module
5	Classic AC628MW AC628MB AC628MT	○ Matt White ● Matt Black ● Matt Titanium
5		
5		
		20 A MCB SP
		20 A MCB SP CURVE - 1 module
5	Classic AC625MW AC625MB AC625MT	○ Matt White ● Matt Black ● Matt Titanium
5		
5		
		32 A MCB SP
		32 A MCB SP CURVE - 1 module
5	Classic AC626MW AC626MB AC626MT	○ Matt White ● Matt Black ● Matt Titanium
5		
5		

Pack	Cat.Nos	
		6 A 230 V Plug Top
		6A Plug Top
10	Classic AC100MW	○ Matt White
		16 A 230 V Plug Top
		16 A Plug Top
10	Classic AC101MW	○ Matt White
		Sockets 6 A - 250 V
		6 A 3pin socket ISI marking - 2 modules
20	Classic AC3163MW AC3163MB AC3163MT	○ Matt White ● Matt Black ● Matt Titanium
20		
20		
		Sockets 6/16 A - 250 V
		6/16 A 3 pin socket ISI marking - 2 modules
10	Classic AC3166MW AC3166MB AC3166MT	○ Matt White ● Matt Black ● Matt Titanium
10		
10		
		Sockets 6/16 A - 250 V
		6/16 A Shuttered socket - 3 modules
5	Classic AC3167MW AC3167MB AC3167MT	○ Matt White ● Matt Black ● Matt Titanium
5		
5		

Arteor™ Advance

USB chargers



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)
 Conform to IEC 62684
 Connection with 2x2.5 mm² screw terminals

Pack	Cat.Nos	USB Type-A chargers
10 10 10	Classic AC3408MW AC3408MB AC3408MT	Consumption in passive mode <0.1 W For charging of smartphones, tablets and powerbanks Single USB sockets - 1 x Type-A - 15 W 1 module - compact format for space gain ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Classic AC3410MW AC3410MB AC3410MT	Double USB sockets - 2 x Type-A - 15 W For charging up to two portable devices 1 module - compact format for space gain ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Classic AC3411MW AC3411MB AC3411MT	USB Type-A + USB Type-C chargers For charging of up to two portable devices (smartphones, tablets, powerbanks) Double USB sockets - Type-A + Type-C - 15 W Consumption in passive mode <0.1 W 1 module - compact format for space gain ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Classic AC3412MW AC3412MB AC3412MT	USB Type-C chargers For charging of up to two portable devices (smartphones, tablets, powerbanks) Double USB sockets - 2 x Type-C - 15 W Consumption in passive mode <0.1 W 1 module - compact format for space gain ○ Matt White ● Matt Black ● Matt Titanium

Pack	Cat.Nos	USB Type-C chargers - Fast charge
10 10 10	Classic AC3409MW AC3409MB AC3409MT	Fast charge feature: Power Delivery Single USB sockets - 1 x Type-C 20 W For fast charging of smartphones, tablets, powerbanks Consumption in passive mode <0.05 W 1 module - compact format for space gain ○ Matt White ● Matt Black ● Matt Titanium
1 1 1	Classic AC3406MW AC3406MB AC3406MT	Elite AA3406MW AA3406MB AA3406MT Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
1 1 1	Classic AC3401MW AC3401MB AC3401MT	Elite AA3401MW AA3401MB AA3401MT Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
1 1 1	Classic AC3407MW AC3407MB AC3407MT	Classic Elite ○ Matt White ● Matt Black ● Matt Titanium

Arteor™ Advance

ancillary mechanisms



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Blank modules
40 40 40	Classic AC150MW AC150MB AC150MT	1 module Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Classic AC153MW AC153MB AC153MT	2 modules ○ Matt White ● Matt Black ● Matt Titanium
10	Classic AC350MW	Cable junction 20 A cable outlet for junction - 2 modules ○ Matt White
20 20 20	Classic AC354MW AC354MB AC354MT	Cable outlet 8MM Diameter cord outlet - 1 module ○ Matt White ● Matt Black ● Matt Titanium



AC4110MW

Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	RJ 11 sockets
20	Classic AC424MW AC424MB AC424MT	RJ 11 Telephone socket with shutter - 1 module ○ Matt White ● Matt Black ● Matt Titanium
20	Classic AC423MW AC423MB AC423MT	Double RJ 11 Telephone socket - 1 module ○ Matt White ● Matt Black ● Matt Titanium



AC4106MT

Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

For DVB-T, Cablecast and satellite installation
UHD TV quality compatible
Class A shielded star socket LTE ready (4G protected)
Recommended coaxial cable: 17 VATCA
Star cabling (1 socket = 1 cable to antenna, splitter or multiswitch)
Visual check of the connection
Meets EN 50083-4 and EN 50083-2 European directives

Pack	Cat.Nos	Multi TV star sockets
1	Classic AC4106MW AC4106MB AC4106MT	TV-R-SAT sockets DAB+ Low attenuation: 1.5 dB 2 modules ○ Matt White ● Matt Black ● Matt Titanium
20	Classic AC4110MW AC4110MB AC4110MT	TV sockets TV CO-AXIAL SOCKET - 1 module ○ Matt White ● Matt Black ● Matt Titanium
1	Classic AC4442MW AC4442MB AC4442MT	TRIPLE RCA SOCKET - 1 module ○ Matt White ● Matt Black ● Matt Titanium



Information about DAB+

Digital Audio Broadcasting is the radio equivalent of DTT, a global standard used all over the world.

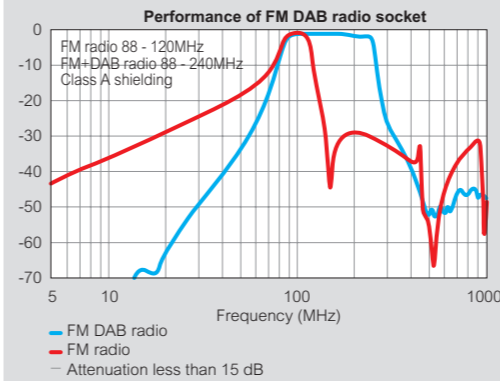
- More radio stations available
- Better sound quality
- Digital data combined with the audio stream
- This socket has a reception range of radio DAB+ 87.5 - 240 MHz
- A link to a collective or individual aerial
- Digital quality

Roll-out in 2024

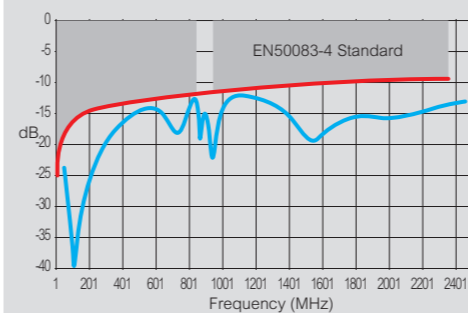


Source: WorldDAB
 ■ Countries with regular services
 ■ Countries with trials and/or regulation
 ■ Countries with interest

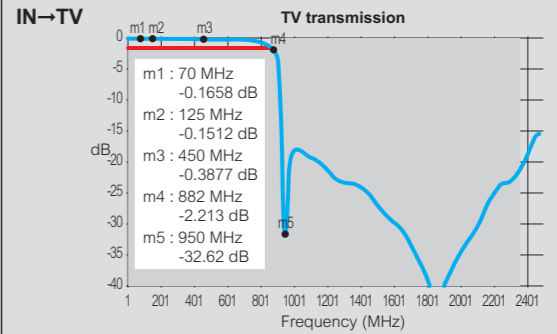
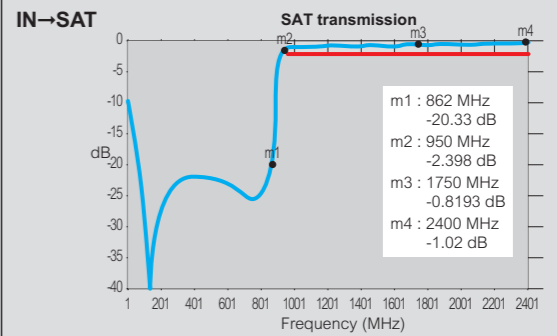
High performance



Return loss input



Coupling attenuation



Certification

Class A sockets, protected with LTE block filter. LTE protection is needed to prevent interference from new signals used by smartphones (3G, 4G, 5G). These undesirable signals can cause picture freezing or breaking up, and distorted sound. Legrand uses the PKM laboratory for Class A certification of its sockets.

Requirements for TV corner

- Multi-gang wiring accessories
- TV attenuation < 1.5 dB
- 17 VATC coaxial cable
- Cat. 6 twisted pairs
- Multi-operator, terrestrial DTT, satellite, cable network and ISP, FM and DAB+ radio reception



- Internet connection



- Smart TV with interactive services
- Connected games console (for online gaming)

Arteor™ Advance

RJ 45 sockets, USB data sockets



Can be integrated in any support
Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)
Equipped with connectors for quick toolless connection
Take single-core cables from AWG 22 up to AWG 26, and AWG 26 multicore cables
T568A and B marking with colour codes
Compliant with ISO/IEC 11 801, EN 50173 and ANSI/TIA 568 standards

Cat. 6A sockets

Pack	Cat.Nos
10	Classic AC4306MW
10	AC4306MB
10	AC4306MT

UTP - 1 module
 Matt White
 Matt Black
 Matt Titanium

Rear pluggable RJ 45 sockets

Pack	Cat.Nos
10	Classic AC4315MW
10	AC4315MB
10	AC4315MT

For use with area distribution boxes system
Cat. 6 - UTP - 2 modules
 Matt White
 Matt Black
 Matt Titanium

USB data sockets for data transfer

Pack	Cat.Nos
1	Classic AC4362MW
1	AC4362MB
1	AC4362MT
1	Classic AC4360MW
1	AC4360MB
1	AC4360MT

Used to bring connections closer to the user
For connecting USB devices (interactive white board, scanner-printer, external hard disk)
Preterminated - USB 2.0 - 1 module
 Maximum length: 5 m
 Recommended cable: USB A
 Equipped with a 15 cm cord
 Matt White
 Matt Black
 Matt Titanium
Connection via screw terminals - USB 2.0 1 module
 Maximum length: 5 m
 Recommended cable: USB A
 Cross-section 1 mm²
 Matt White
 Matt Black
 Matt Titanium

Arteor™ Advance

audio and video sockets



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

HDMI type A sockets

Pack	Cat.Nos
1	Classic AC4411MW
1	AC4411MB
1	AC4411MT
1	Classic AC4412MW
1	AC4412MB
1	AC4412MT

Used to transmit high-definition digital audio/video streams between a source (computer, soundbar, home cinema) and a compatible receiver (TV, videoprojector...)
 Maximum distance between 2 sockets: 10m
Preterminated sockets HDMI 2.0 - 1 module
 Equipped with cord, length 15 cm
 Matt White
 Matt Black
 Matt Titanium
Preterminated sockets HDMI 2.0 - 2 modules
 Equipped with cord, length 15 cm
 Matt White
 Matt Black
 Matt Titanium

HD15 sockets

Pack	Cat.Nos
1	Classic AC4421MW
1	AC4421MB
1	AC4421MT

Used to transmit analog video streams (VGA, XGA, UXGA depending on graphic card) between a source (computer) and a compatible receiver (LCD, video projector, TV, etc)
Preterminated sockets - 1 module
 Equipped with cord, length 15 cm
 Matt White
 Matt Black
 Matt Titanium

Jack sockets 3.5 mm

Pack	Cat.Nos
1	Classic AC4430MW
1	AC4430MB
1	AC4430MT

3.5 mm Jack connectors can be used to create audio links
Preterminated sockets - 1 module
 Equipped with cord, length 15 cm
 Matt White
 Matt Black
 Matt Titanium

Female 2 RCA sockets

Pack	Cat.Nos
1	Classic AC4440MW
1	AC4440MB
1	AC4440MT

Provide the stereo audio link for any peripheral device such as a DVD drive, camera, video recorder
Preterminated - 1 module
 Equipped with a 15 cm cord
 Matt White
 Matt Black
 Matt Titanium

3-pole XLR sockets

Pack	Cat.Nos
1	Classic AC4450MW
1	AC4450MB
1	AC4450MT
1	Classic AC4452MW
1	AC4452MB
1	AC4452MT

Provide the stereo link for microphone, amplifier, mixing console, etc.
 Recommended cable: 1 audio pair 0.14mm² to 0.5mm² shielded
 Max. cable length: 50m (without amplifier)
 2 modules
XLR female
 Matt White
 Matt Black
 Matt Titanium
XLR male
 Matt White
 Matt Black
 Matt Titanium

Loudspeaker sockets

Pack	Cat.Nos
5	Classic AC4400MW
5	AC4400MB
5	AC4400MT

4 mm² terminals
1 module
 Matt White
 Matt Black
 Matt Titanium

Attenuators

Pack	Cat.Nos
1	Classic AC4470MW
1	AC4470MB
1	AC4470MT

100 V - 25 W
 Allow loudspeaker line to adjust power to 25 W from a balanced 100 V
 2 modules
 Matt White
 Matt Black
 Matt Titanium

Arteor™ Advance
mounting supports and special plates



Pack	Cat.Nos	Panel mounting supports
10	A1401	For 2 modules Clips into a 58 x 53.5 mm aperture ○ Matt White
Flush-mounting boxes		
40	6 890 07	Metal Flush Box - 1/2 modules
40	6 890 08	Metal Flush Box - 3 modules
40	6 890 09	Metal Flush Box - 4 modules
40	6 890 10	Metal Flush Box - 6 modules
40	6 890 42	Metal Flush Box - 8 modules
20	6 890 31	Metal Flush Box - 4x2 modules
20	6 890 29	Metal Flush Box - 9 modules
10	6 890 11	Metal Flush Box - 12 modules
10	6 890 13	Metal Flush Box - 16 modules
10	6 890 12	Metal Flush Box - 18 modules

Arteor™ Advance
mounting boxes



Pack	Cat.Nos	Surface-mounting boxes
55	A1605WH	Surface Box - 1/2 modules
42	A1606WH	Surface Box - 3 modules
27	A1607WH	Surface Box - 4 modules
20	A1608WH	Surface Box - 6 modules
20	A1609WH	Surface Box - 8 modules
18	A1610WH	Surface Box - 9 modules
10	A1611WH	Surface Box - 2x4 modules
11	A1612WH	Surface Box - 12 modules
11	A1614WH	Surface Box - 16 modules
8	A1613WH	Surface Box - 18 modules

Hotel equipment
lighting control



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Lighting control
10	Classic AC22114MW AC22114MB AC22114MT	Master switch ON/OFF - 2 modules 2-way double pole 20 AX - 250 V~ for general control: all ON / all OFF ○ Matt White ● Matt Black ● Matt Titanium
10		Master push-button - 2 modules 2-way 10 A - 250 V~ for general control: all ON/ all OFF ○ Matt White ● Matt Black ● Matt Titanium
10		Master push-button - 1 module 2-way 10 A - 250 V~ for general control: all ON/ all OFF ○ Matt White ● Matt Black ● Matt Titanium
10	Elite AA23115MW AA23115MB AA23115MT	Switch for bed lights - 2 x 1 module 2 x 2-way switch - 10 AX - 250 V~ Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
5		Push-button for bed lights - 2 x 1 module 2 x 2-way push-button - 10 A - 250 V~ Classic Elite ○ Matt White ● Matt Black ● Matt Titanium
5		

Hotel equipment

shaver sockets, key card switches, key cards, bell call indicator, buzzers



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Shaver sockets
1 1 1	Classic AC361MW AC361MB AC361MT	<p>Conform to BS EN 61558-2-5. IP 24 For use with European, British, American, Australian 2-pin plugs Screwless live and neutral terminals Double wound isolating transformer Automatic self-resetting overload feature Plug insertion operates micro-switch which energises transformer To be equipped with BS 2-gang - 3-module plates (p. 98) For flush-mounting boxes, use BS 2-gang box depth 48 mm, US type, Italian type boxes depth 48 mm or Cat.No 0 801 55 Power supply: 230 V - 50/60 Hz 3 modules</p> <p>230 V / 120-230 V</p> <ul style="list-style-type: none"> ○ Matt White - with earth connector ● Matt Black - with earth connector ● Matt Titanium - with earth connector
1 1 1	Classic AC27110MW AC27110MB AC27110MT	<p>Mechanical key card switches 230 V</p> <p>For energizing a circuit by inserting a key fob Cat.No 6 792 55 or a smart card (access card for a hotel room) Example of use: hotel room power supply only when guest is present Time-delay of approx. 30 sec. after card removal 2 modules</p> <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
1 1 1	Classic AC27111MW AC27111MB AC27111MT	<p>RFID key card switches</p> <p>For energizing a circuit, e.g. meeting room, office, hotel room Works only with ISO type contactless key card Cat.No 0 767 11 or other ISO type 13.56 MHz key card Time-delay of approx. 30 sec. after card removal Low capacity contact 230 V - 30 VA Lighting of the slot by LED 2 modules</p> <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium

Pack	Cat.Nos	Key cards
10 10	6 792 55 0 767 11	<p>Key cards</p> <p>Enable use of key fob switches in hotels with key locks Supplied complete with a label holder for individual hotel identification</p> <ul style="list-style-type: none"> ○ White <p>For RFID key card switches</p> <p>MIFARE contactless badge card ISO format (50 x 80 mm) Chip: 13.56 MHz Standard 1 KB memory</p>
20 20 20	Classic AC23105MW AC23105MB AC23105MT	<p>Bell call indicator</p> <p>Bell call indicator - 1 module</p> <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Classic AC615MW AC615MB AC615MT	<p>Buzzers</p> <p>230 V - 1 module</p> <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
10 10 10	Classic AC618MW AC618MB AC618MT	<p>230V Bell Ding Dong - 2 modules</p> <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium

Hotel equipment

call indicators



Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)

Pack	Cat.Nos	Hotel bedroom call indicators
5 5 5	Classic AC27108MW AC27108MB AC27108MT	<p>Enable the resident to inform hotel staff of the room status Two settings are possible: - Do not disturb - Make up room 2 x 1 module</p> <p>Indicator for corridor - 230V</p> <p>Indicator lamp and bell push Installed in the corridor, displays calls Supplied with LED</p> <p>Classic Elite ○ Matt White ● Matt Black ● Matt Titanium</p>
10 10 10	Classic AC27107MW AC27107MB AC27107MT	<p>Classic Elite ○ Matt White ● Matt Black ● Matt Titanium</p> <p>Internal control unit - 230V</p> <p>Indicator lamp and bell push Allows the user to select the desired setting Supplied with LED</p>

Modular Arteor Advance
USB chargers
See p. 88



Arteor™ Advance - Classic plate selection charts

plates



Number of modules per mechanism	Plates	PLATES				PLATES			
		Classic Collection		Decor Collection		Statement Collection		Statement Collection	
		Matt White 	Matt Black 	Matt Titanium 	Frosted White 	Frosted Black 	Brushed Stainless Steel 	Solid Aluminium 	Midnight Blue
CLASSIC VERSION									
1 module		AC1200MW	AC1200MB	AC1200MT	AC1200FW	AC1200FB	AC1200BS	AC1200SA	AC1200NB
2 modules		AC1201MW	AC1201MB	AC1201MT	AC1201FW	AC1201FB	AC1201BS	AC1201SA	AC1201NB
3 modules		AC1202MW	AC1202MB	AC1202MT	AC1202FW	AC1202FB	AC1202BS	AC1202SA	AC1202NB
4 modules		AC1203MW	AC1203MB	AC1203MT	AC1203FW	AC1203FB	AC1203BS	AC1203SA	AC1203NB
6 modules		AC1205MW	AC1205MB	AC1205MT	AC1205FW	AC1205FB	AC1205BS	AC1205SA	AC1205NB
8 modules		AC1207MW	AC1207MB	AC1207MT	AC1207FW	AC1207FB	AC1207BS	AC1207SA	AC1207NB
2 x 4 modules		AC1208MW	AC1208MB	AC1208MT	AC1208FW	AC1208FB	AC1208BS	AC1208SA	AC1208NB
9 modules		AC1212MW	AC1212MB	AC1212MT	-	-	-	-	-
2 x 6 modules		AC1210MW	AC1210MB	AC1210MT	AC1210FW	AC1210FB	AC1210BS	AC1210SA	AC1210NB
2 x 8 modules		AC1213MW	AC1213MB	AC1213MT	-	-	-	-	-
3 x 6 modules		AC1211MW	AC1211MB	AC1211MT	-	-	-	-	-
Shaver Socket		AC1136MW	AC1136MB	AC1136MT	AC1136FW	AC1136FB	AC1136BS	AC1136SA	AC1136NB

Arteor™ Advance - Elite and Hybrid plate selection charts



plates

Number of modules per mechanism	Plates	PLATES					PLATES		
		Classic Collection			Decor Collection		Statement Collection		
		Matt White	Matt Black	Matt Titanium	Frosted White	Frosted Black	Brushed Stainless Steel	Solid Aluminium	Midnight Blue
ELITE VERSION									
1 module		-	-	-	AA1200FW	AA1200FB	AA1200BS	AA1200SA	AA1200NB
2 modules		-	-	-	AA1201FW	AA1201FB	AA1201BS	AA1201SA	AA1201NB
2 modules - Monoblock*		-	-	-	AA1106FW	AA1106FB	AA1106BS	AA1106SA	AA1106NB
2 modules - For rotary dimmers, fan controls and USB chargers		AA1202MW	AA1202MB	AA1202MT	AA1202FW	AA1202FB	AA1202BS	AA1202SA	AA1202NB
3 modules		-	-	-	AA1203FW	AA1203FB	AA1203BS	AA1203SA	AA1203NB
HYBRID VERSION									
4 modules - 2 modules Classic - 2 modules Elite switch		-	-	-	AB1208FW	AB1208FB	AB1208BS	AB1208SA	AB1208NB
6 modules - 3 modules Classic - 2 modules Elite switch		-	-	-	AB1203FW	AB1203FB	AB1203BS	AB1203SA	AB1203NB
6 modules - 4 modules Classic - 1 module Elite switch		-	-	-	AB1205FW	AB1205FB	AB1205BS	AB1205SA	AB1205NB
6 modules - 3 modules Classic - 2 modules Elite for rotary dimmers, fan controls and USB chargers		-	-	-	AB1202FW	AB1202FB	AB1202BS	AB1202SA	AB1202NB
8 modules - 5 modules Classic - 2 modules Elite for rotary dimmers, fan controls and USB chargers		-	-	-	AB1207FW	AB1207FB	AB1207BS	AB1207SA	AB1207NB

*Coming soon

ARTEOR™ ADVANCE WITH IoT

ARTEOR™ Advance with IoT

Support frame, mechanism and plate to be ordered separately.



Select the smart functions

Step 1: Zigbee/Wi-Fi Gateway for a smart home

This gateway must be ordered to **start any smart installation**, to create the radio network and the Wi-Fi connection of the smart installation.



Pack control

Step 2: Wired products

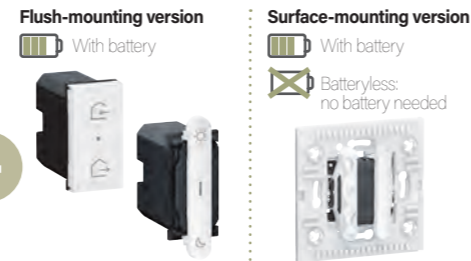
Add individual smart products to **control** your smart installation.



Smart light switches, smart dimmers, smart curtain/roller blind switches, smart fan controllers...

Step 3: Wireless products

Add individual smart products to **complete** your smart installation.

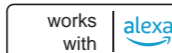
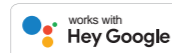


Smart wireless products
Smart wireless and wireless batteryless products



Home + Control

The installation can be managed locally or remotely via one single app or voice assistant.



Choose your finishing plates

PLATES									
Smart functions	Design	CLASSIC COLLECTION			DECOR COLLECTION			STATEMENT COLLECTION	
		Matt White	Matt Black	Matt Titanium	Frosted White	Frosted Black	Brushed Stainless Steel	Solid Aluminium	Midnight Blue
Gateway	Classic	●	●	●	●	●	●	●	●
Socket Module	Classic	●	●	●	●	●	●	●	●
Fan Module	Classic	●	●	●	●	●	●	●	●
	Elite	-	-	-	●	●	-	-	-
Wireless Batteryless	Classic	●	●	●	●	●	●	●	●
	Elite	-	-	-	●	●	●	●	●
Wireless switches	Classic	●	●	●	●	●	●	●	●
	Elite	-	-	-	●	●	-	-	-
Wireless switches for lights/curtains	Classic	●	●	●	●	●	●	●	●
	Elite	-	-	-	●	●	-	-	-

○ : The compatibility of finishes with a Elite design is made possible by using traditional control mechanisms (p. 77-79) combined with micromodules (p. 103-111) to create smart functions.

Arteor™ Advance with IoT - smart gateway

Step 1: Gateway for a smart home



AC5110MW

Must be ordered for any smart installation

Used to create the radio network and the Wi-Fi connection of the smart installation
Enables remote control of your home (lighting, curtains/roller blinds, fan and electrical appliances) using a smartphone via the Home + Control app and/or voice control with a voice assistant (Google Assistant, Amazon Alexa, Apple Siri)⁽¹⁾
Must be ordered to start any smart installation
To be completed by adding individual smart products
2.4 GHz Wi-Fi connection required
Zigbee 3.0 compatible
Manage installation up to 100 products

Pack	Cat.Nos
1	Classic AC5110MW
1	AC5110MB
1	AC5110MT

Pack control

Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101)
Can be installed in place of an existing product
Suitable for flush-mounting box min. depth 35 mm

- Matt White
- Matt Black
- Matt Titanium

Arteor™ Advance with IoT - smart light switches



Step 2: Wired products



AC52113MT



AA52113MT



5 742 43

Used to create your smart installation, require prior installation of a gateway for smart installation
Zigbee 3.0 compatible

Pack	Cat.Nos	Smart light switches 100 W LED, wired
5	Classic AC52113MW	Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) Can be installed in place of an existing switch in a flush-mounting box depth 35 mm For local or remote control of lighting Can be controlled by one or several wireless light switches and/or mechanical 2-way switches Locator and indicator functions can be activated from the Home + Control app With neutral - 1 module Compatible with all loads: - LEDs and CFL lamps: 100W LED - Incandescent and halogen lamps with separate ballast: 250VA
5	Elite AA52113MW	
5	Classic AC52113MB	
5	Elite AA52113MB	<ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium
5	Classic AC52113MT	
1	5 742 43	Smart ON/OFF micromodule, wired Used to connect lights with a ceiling or wall mounting box installation Can be controlled by one or several wireless light switches and/or mechanical push-buttons Compatible with all loads: - LEDs and CFL lamps: 100 W LED - Incandescent and halogen lamps: 300 W - ELV halogen and CFL lamps with separate ballast: 250 VA



Step 2: Wired products



Home + Control



Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible

Pack	Cat.Nos	Smart fan controller 4 speeds
1	1	<p>Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) For local or remote control via Home + Control app Can control one or several wireless fans Compatible with all asynchronous fan engines AC 230 V ~ 100 W maximum Not compatible with DC fan engines Can be installed in place of an existing fan control on a flush-mounting box min. depth 40 mm Neutral required LED indicators to visualize the fan speed 2 modules</p> <p>Classic Elite</p> <p>○ Matt White ● Matt Black ● Matt Titanium</p>
1	1	
1	1	
5	5	<p>Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) For local and remote control of a 230 V~ roller blind (raise/lower/stop functions and level management) Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds Can be paired with one or several roller blind wireless switches Can be installed in place of an existing roller blind switch in a flush-mounting box depth 35 mm 1 module - with neutral</p> <p>Classic Elite</p> <p>○ Matt White ● Matt Black ● Matt Titanium</p>
5	5	
5	5	

Pack	Cat.Nos	Smart curtain/roller blind micromodule 500 VA - IP 44
1	0 676 97	<p>For local and remote control of a 230 V~ roller blind (raise/lower/stop functions and level management) Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds Can be paired with one or several roller blind wireless switches To be installed in the ceiling box or roller blind box to connect a new or existing roller blind</p>
5	5	<p>Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) Can be installed in place of an existing switch in a flush-mounting box depth 35 mm For local or remote ON/OFF or dimming control of lighting Can be controlled by one or several wireless light switches and/or mechanical push-buttons Dimmer option and locator and indicator functions can be activated from the Home + Control app</p> <p>With neutral, 150 W LED 1 module Compatible with all loads: - Dimmable LEDs and CFL lamps: 150 W LED - Incandescent and halogen lamps: 150 W - ELV halogen and CFL lamps with separate ballast: 150 VA Level memory function</p> <p>Classic Elite</p> <p>○ Matt White ● Matt Black ● Matt Titanium</p>
5	5	
5	5	



Step 2: Wired products



Home + Control

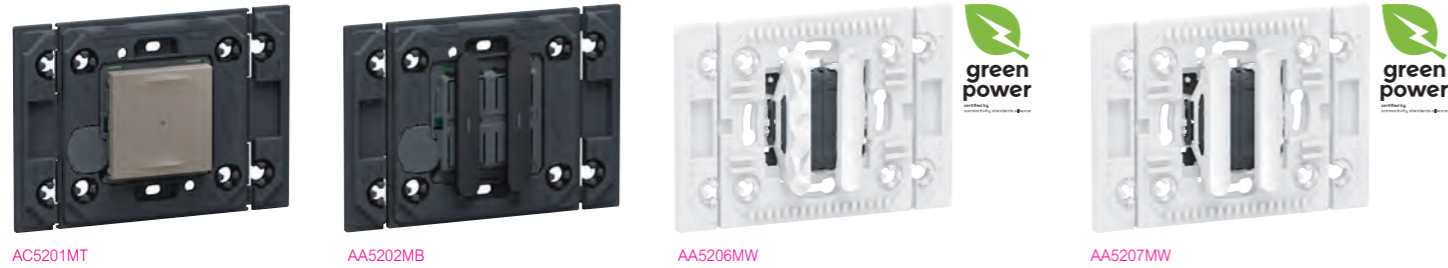


Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible

Pack	Cat.Nos	Smart socket outlet module - 16 A - 230 V~ - 3680 W, 1 module
5	5	<p>Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) Allows to create a smart socket outlet for integration into the smart installation To be wired to a traditional socket outlet Smart socket outlets can be controlled by one or several wireless light switches Remote control via the Home + Control app Compatible with any electrical appliances or large household appliances Smart socket outlets allow to - remotely control electrical appliances - measure instantaneous power - monitor daily and monthly consumption - send notifications in case of abnormal use (overconsumption etc.) Can be installed in place of an existing socket outlet in a flush-mounting box min. depth 40 mm LED indicator function can be activated from the Home + Control app</p> <p>Classic</p> <p>○ Matt White ● Matt Black ● Matt Titanium</p>
5	5	
5	5	
5	6793 90	<p>Smart mobile socket outlet To be plugged directly into an existing socket outlet For control of lights, electrical appliances and large household appliances Can be controlled by one or several wireless light switches - ON/OFF LED indicator function Smart mobile socket outlets allow to - remotely control electrical appliances - measure instantaneous power - monitor daily and monthly consumption - send notifications in case of abnormal use (overconsumption etc.) LED indicator function can be activated from the Home + Control app 6 A Smart mobile plug</p>
5	6793 91	<p>16 A Smart mobile plug</p>



Step 3: Wireless products



Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible
Compatible with the dimming function

Pack	Cat.Nos	Smart wireless light switches
5	5	Used to add an extra control for wired switches, micromodules, socket outlets, cable outlets Easy pairing by tapping the wired product or by using the Home + Control app Supplied with CR2032 3V long-life battery for power supply Easy access to the battery for maintenance LED function for low battery indication Dimmer mode can be activated from the Home + Control app Supplied with cover plate, multi-standard support frame (with removable fins) and removable stickers for fixing the control unit on any substrate To be equipped with plates (p. 98 to 101)
5	5	Surface-mounting version, 1-gang Controls up to 20 wired products
5	5	Surface-mounting version, 2-gang Controls up to 2x20 wired products
5	5	Surface-mounting version, 3-gang Controls up to 3x20 wired products
5	5	Flush-mounting version, 1 module Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) Can be installed in a flush-mounting box depth 35 mm Allows aesthetic consistency for modular installation

Pack	Cat.Nos	Smart wireless batteryless light switches
1	1	Extra-slim, maintenance-free device without any battery Used to add an extra control for wired switches, micromodules, socket outlets and cable outlets Energy harvesting mechanism that generates by itself the energy required for the switching process Qualified for 1 million cycles Smooth and silent switching Easy pairing by tapping the wired product (switches, micromodules, socket outlets) or by using the Home + Control app Supplied with cover plate, multi-standard support frame (with removable fins) and removable stickers for fixing the control unit on any substrate To be equipped with plates (p. 98 to 101)
1	1	Surface-mounting version, 1-gang Controls up to 20 wired products
1	1	Surface-mounting version, 2-gang Controls up to 2x20 wired products



Step 3: Wireless products



Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible

Pack	Cat.Nos	Smart wireless curtain/roller blind switches
5	5	Flush-mounting version, 1 module Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) Can be installed in a flush-mounting box depth 35 mm Allows aesthetic consistency for modular installation
5	5	Surface-mounting version, 1-gang Controls up to 20 wired products
5	5	Surface-mounting version, 2-gang Controls up to 2x20 wired products

Pack	Cat.Nos	Smart wireless batteryless curtain/roller blind switch
1	1	Extra-slim, maintenance-free device without any battery Used for remote control or centralization of up to 20 wired roller blind switches Energy harvesting mechanism that generates by itself the energy required for the switching process Qualified for 1 million cycles Smooth and silent switching Pair by tapping the selected roller blind switch(es) or by using the Home + Control app
1	1	Surface-mounting version, 2-gang Supplied with cover plate, multi-standard support frame (with removable fins) and removable stickers for fixing the control unit on any substrate To be equipped with plates (p. 98 to 101)


Arteor™ Advance with IoT
smart switch ON/OFF module

Step 3: Wireless products



0 676 94

Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible

Pack	Cat.Nos	Smart wireless switch ON/OFF module
1	0 676 94	 <p>Allows to transform a mechanical 2-way switch or push-button into a wireless ON/OFF switch. Small size for easy integration into the wall box socket outlet To be paired with one smart switch, micromodule, supplied with CR2032 3V long-life battery for power supply</p>

Arteor™ Advance with IoT
smart wireless fan controller



Step 3: Wireless products



AA5501MB

Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible

Pack	Cat.Nos	Smart wireless fan controller, flush-mounting version
5	5	<p>Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) Used to add an extra control point without wiring Controls up to 20 wired fan step regulators (p. 104) Pair by tapping the selected fan step regulator or by using the Home + Control app Supplied with CR2032 3 V long-life battery for power supply LED function for low battery indication Can be installed in a flush-mounting box depth 35 mm Allows aesthetic consistency for modular installation 1 module</p>
5	5	
5	5	

Classic	Elite
AC5501MW	AA5501MW
AC5501MB	AA5501MB
AC5501MT	AA5501MT

Classic	Elite

○ Matt White
● Matt Black
● Matt Titanium

Arteor™ Advance with IoT
smart wireless scene switches



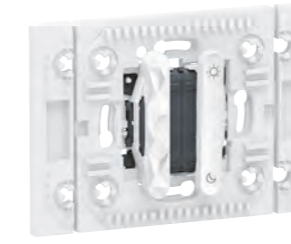
Step 3: Wireless products



AA5702MW



AA5703MT



AA5708MW



Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible

Pack	Cat.Nos	Smart Wake Up/Sleep wireless switches
5	5	<p>Used to add 2 extra scenes to a smart installation Preset Wake up/Sleep life scenes which can be customised in the Home + Control app Supplied with CR2032 3 V long-life battery for power supply Easy access to the battery for maintenance LED function for low battery indication</p> <p>Surface-mounting version, 1-gang Supplied with cover plate, multi-standard support frame (with removable fins) and removable stickers for fixing the control unit on any substrate To be equipped with plates (p. 98 to 101)</p>
5	5	
5	5	

Classic	Elite
AC5702MW	AA5702MW
AC5702MB	AA5702MB
AC5702MT	AA5702MT

Classic	Elite

○ Matt White
● Matt Black
● Matt Titanium

Classic	Elite
AC5703MW	AA5703MW
AC5703MB	AA5703MB
AC5703MT	AA5703MT

Classic	Elite

○ Matt White
● Matt Black
● Matt Titanium

Pack	Cat.Nos	Smart Wake Up/Sleep wireless batteryless switch
1	1	<p>Extra-slim, maintenance-free device without any battery Used to add 2 extra scenes to a smart installation Energy harvesting mechanism that generates by itself the energy required for the switching process Qualified for 1 million cycles Smooth and silent switching Preset Wake up/Sleep life scenes which can be customised in the Home + Control app</p> <p>Surface-mounting version, 1-gang Supplied with cover plate, multi-standard support frame (with removable fins) and removable stickers for fixing the control unit on any substrate To be equipped with plates (p. 98 to 101)</p>
1	1	
1	1	

Classic	Elite
AC5708MW	AA5708MW
AC5708MB	AA5708MB
AC5708MT	AA5708MT

Classic	Elite

○ Matt White
● Matt Black
● Matt Titanium



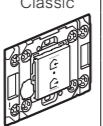
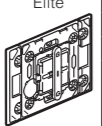


Step 3: Wireless products



AC5701MB AC5704MT AA5707MW



Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible

Pack	Cat.Nos	Smart Home/Away wireless switches	
5	5	<p>Used to add 2 extra scenes to a smart installation Home/Away life scenes can be customised in the Home + Control app Supplied with CR2032 3 V long-life battery for power supply Easy access to the battery for maintenance LED function for low battery indication</p> <p>Surface-mounting version, 1-gang Supplied with cover plate, multistandard support frame (with removable fins) and removable stickers for fixing the control unit on any substrate To be equipped with plates (p. 98 to 101)</p> <p>Classic Elite   <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium </p> <p>Flush-mounting version, 1 module Mechanisms supplied with covers, to be equipped with support frames and plates (p. 98-101) Can be installed in a flush-mounting box depth 35 mm Allows aesthetic consistency for modular installation</p> <p>Classic Elite   <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium </p>	
5	5		<p>Classic Elite AC5701MW AA5701MW AC5701MB AA5701MB AC5701MT AA5701MT</p>
5	5		




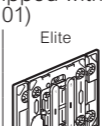
Step 3: Wireless products

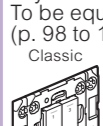



AC5700MW 0 676 95 AA5705MB



Used to complete your smart installation, require prior installation of a gateway for smart installation Zigbee 3.0 compatible

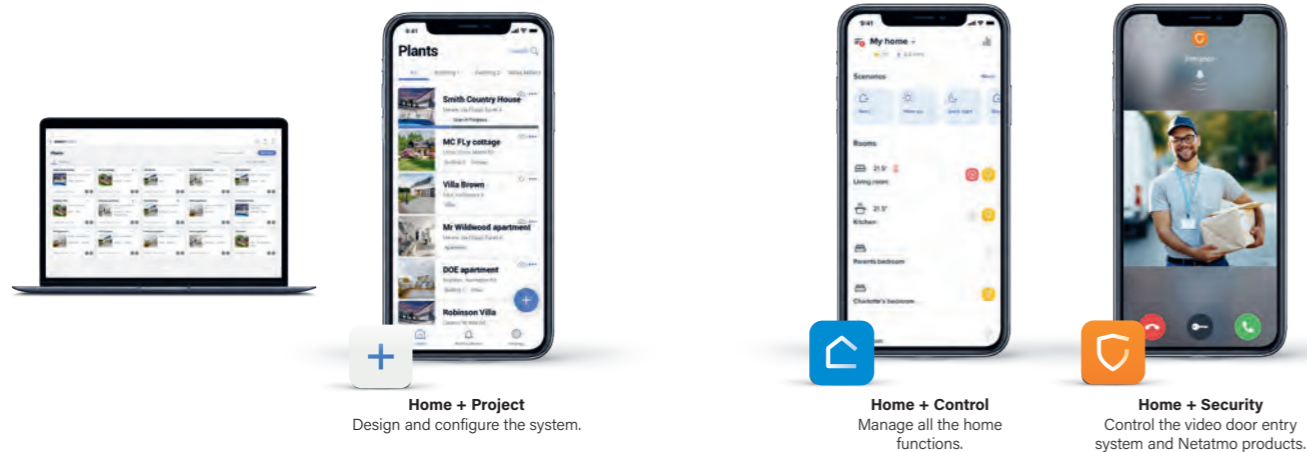
Pack	Cat.Nos	Smart 4 scenes wireless switches	
1	1	<p>Used to add 4 customised scenes to a smart installation Scenes can be customised in the Home + Control app Possibility to assign personalized names and to associate icons to the scenes in the Home + Control app Supplied with CR2032 3 V long-life battery for power supply Easy access to the battery for maintenance</p> <p>Surface-mounting version, 2-gang LED function for low battery indication Supplied with cover plate, multi-standard support frame (with removable fins) and removable stickers for fixing the control unit on any substrate To be equipped with plates (p. 98 to 101)</p> <p>Classic Elite   <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium </p> <p>Pocket remote control Can be attached to a keyring ● Magnesium</p>	
1	1		<p>Classic Elite AC5700MW AA5700MW AC5700MB AA5700MB AC5700MT AA5700MT</p>
1	1		0 676 95

Pack	Cat.Nos	Smart 4 scenes wireless batteryless switch	
1	1	<p>Extra-slim, maintenance-free device without any battery Used to add 4 customised scenes to a smart installation Energy harvesting mechanism that generates by itself the energy required for the switching process Qualified for 1 million cycles Smooth and silent switching Scenes can be customised in the Home + Control app Possibility to assign personalized names and to associate icons to the scenes in the Home + Control app</p> <p>Surface-mounting version, 2-gang Supplied with cover plate, multi-standard support frame (with removable fins) and removable stickers for fixing the control unit on any substrate To be equipped with plates (p. 98 to 101)</p> <p>Classic Elite   <ul style="list-style-type: none"> ○ Matt White ● Matt Black ● Matt Titanium </p> <p>Accessory Pack of 3 x 4 extra removable stickers for fixing a wireless control</p>	
1	1		<p>Classic Elite AC5705MW AA5705MW AC5705MB AA5705MB AC5705MT AA5705MT</p>
1	1		0 648 71

MYHOME Becomes even smarter

Dedicated apps for the installer...

...and your customer



Home + Project
Design and configure the system.



Home + Control
Manage all the home functions.

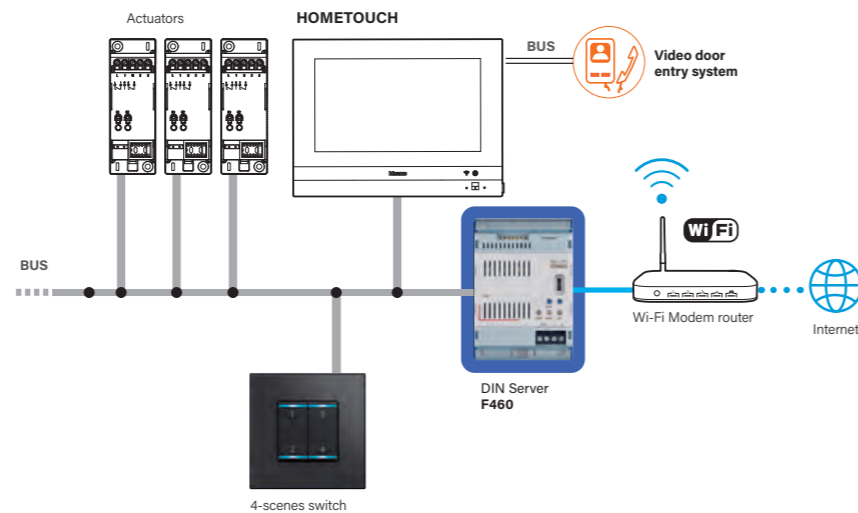


Home + Security
Control the video door entry system and Netatmo products.

Free to choose the server you prefer for configuration and management of MyHOME system

DIN Server F460

For new villas or bigger installations where VDE is not required in combination with HOMETOUCH as internal unit.



OR

Classe 300EOS

An alternative to DIN server F460 in the case of new installations for real estate projects and apartments where the integration of the video door entry system is required.



MyHOME

SCS BUS system management



344842

346020

F460

F461



Home + Control



Home + Security








Home + Project

Pack	Cat.Nos	Servers
1	344842	Classe 300EOS connected video internal unit Wi-Fi hands-free connected video internal unit for 2-wire BUS installation Amazon Alexa voice assistant built-in Integrated gateway function for management of a MyHOME installation • Control options: - Local control - Remote management and control via the Home + Control and Home + Security apps - Voice control - Amazon Alexa built-in voice assistant • Features: - Vertical 5" touchscreen LCD display - Answering machine, with or without inductive loop - Physical keys for door lock release - Capacitive keys for the control of the main video door entry functions (hands-free communication, entrance panel activation, camera scrolling and Favourite key - Possibility to interact with built-in Alexa voice assistant via dedicated capacitive keys or voice for activation of video door entry and Smart Home functions, routines, reminders etc. - touch display allows for easy access of the notification list, favourite door entry, security and Smart Home controls • Functions available through the Home + Security app: - Call redirection to a smartphone - Management of the main video internal unit functions (receiving calls, door lock release, display of the event timeline and activation of the entrance panel/camera cycling) "with Netatmo" and MyHOME functions. Surface-mounting installation using the bracket supplied Possibility of Wi-Fi connection or using RJ 45 ethernet cable Cat.No 344844 ○ White
1	344844	Ethernet cable Accessory cable for the wired connection of the Classe 300EOS video internal unit using an RJ 45 Ethernet cable. To be purchased separately
1	346020	Power supply Additional power supply To be used to supply the connected Classe 300EOS video internal unit (344842) locally, when required 2 DIN modules

Pack	Cat.Nos	Servers (continued)
1	F460	DIN SCS Server To interact with the MyHOME system Compact product for optimised installation in cabinets Natively comprises the capability of humidity management and supports natively 175 addresses with the possibility of extension by adding max 2 interfaces SCS Cat.No F422A (p. 120) The Server is suitable for: • devices association during system start-up by the installer in Home + Project app • for local and remote management of the functions by the user with the Home + Control app (for Android and iOS smartphones) and voice control Voice assistants (Alexa and Google) to manage the MyHome System or third-party devices. The server can be combined with a physical interface used as VDE internal unit and touchscreen to control the installation (HOMETOUCH) 4 DIN modules
1	F461	Server third-party integration Dedicated version open to third parties Supports the use and integration of third-party systems With native protocol for local integration into third-party systems, for advanced home automation systems. Uses the third-party app for users Cannot be used on the same installation with F460 4 DIN modules
1	3488W	HOMETOUCH 7" HOMETOUCH Connected 2 wire hands-free video internal unit integrated with MyHOME system Allows to: - manage video door entry functions and connect Door Entry app (available for Android and iOS) - visualize the status and control MyHOME system and integrated functions (light, automation, temperature, scenarios, etc.) Flush-mounting installation using the dedicated box Cat.No 3487 Installation also possible in existing wall-mounting boxes Does not require dedicated configuration tools ○ White
1	3487	Accessories Flush-mounting box for 7" touch screen Cat.No 0 672 59
1	3487AP	Plasterboard bracket



Pack	Cat.Nos	Control device 2 modules
1	MX5222	 <p>Based on the selected configuration, control for the management of up to:</p> <ul style="list-style-type: none"> - 4 lights ON/OFF functions and adjustment of a dimmer load - 2 Shutter UP/DOWN and advanced functions - 4 Scenarios and load & force control - VDE control call to the floor, staircase light switching on and door lock activation functions <p>2 modules To be equipped with 1 or 2 modules key covers (p. 115), support frames and plates (p. 98, 101)</p>
1	MX5223	 <p>Based on the selected configuration, control for the management of up to:</p> <ul style="list-style-type: none"> - 6 lights ON/OFF functions and adjustment of a dimmer load - 3 Shutter UP/DOWN and advanced functions - 6 Scenarios and load control and force control - VDE control call to the floor, staircase light switching on and door lock activation functions <p>3 modules To be equipped with 3 modules key covers (p. 115), support frames and plates (p. 98, 101)</p>
1	MX5230	 <p>Actuator/control for lights Actuator/control with 2 independent relays for single or double loads: the device can be also configured to manage a remote actuator with the same function as Cat.No MX5222</p> <p>2 modules To be equipped with 1 or 2 modules key covers (p. 115), support frames and plates (p. 98, 101)</p>

Pack	Cat.Nos	Actuator/control for shutter
1	MX5220	 <p>Shutter actuator with internal relay In addition to the monostable and bistable UP/DOWN function, the actuator also places the rolling shutter in a stored (PRESET) position</p> <p>The device can also be configured to manage a remote actuator 2 modules To be equipped with 1 or 2 modules key covers (p. 115), support frames and plates (p. 98, 101)</p>
1	0 675 92	 <p>Scenario controller 8 push-buttons control for lighting, automation, sound diffusion and scenario functions For controlling a number of controllers and managing 4 scenarios 2 modules Equipped with cover plates Supplied complete with scenario identification label To be equipped with support frames and plates (p. 98, 101)</p>



Compatible with all Arteor Advance control mechanisms (p. 154)

Key cover description	Pack	Number of modules	CLASSIC VERSION	
			Matt White	Matt Black
Regulation symbol	5	1	 AC13509MW	 AC13509MB
Regulation symbol	5	2	 AC13508MW	 AC13508MB
Dimmer symbol - 1 function	5	1	 AC13521MW	 AC13521MB
Dimmer symbol - 1 function	5	2	 AC13520MW	 AC13520MB
Up/Down symbol	5	1	 AC13519MW	 AC13519MB
Up/Down symbol	5	2	 AC13518MW	 AC13518MB
ON/OFF marking	5	1	 AC13515MW	 AC13515MB
ON/OFF marking	5	2	 AC13514MW	 AC13514MB
Shutter STOP marking	5	1	 AC13517MW	 AC13517MB
Without marking - 2 functions	5	1	 AC13501MW	 AC13501MB
Without marking - 2 functions	5	2	 AC13500MW	 AC13500MB
Home/Away marking	5	1	 AC13511MW	 AC13511MB
Home/Away marking	5	2	 AC13510MW	 AC13510MB
Day/Night marking	5	1	 AC13513MW	 AC13513MB
Day/Night marking	5	2	 AC13512MW	 AC13512MB
Dimmer marking - 2 functions	5	1	 AC13503MW	 AC13503MB
Dimmer marking - 2 functions	5	2	 AC13502MW	 AC13502MB
Scenes marking 1 - 2	5	1	 AC13505MW	 AC13505MB
Scenes marking 3 - 4	5	1	 AC13507MW	 AC13507MB



F411U2 F411/4 F429G BMSW1003

Pack	Cat.Nos	Multi-application DIN controllers
1	F411U2 F411/4	NO contact For lighting and motors 2 DIN modules 17.5 mm 2 outputs 10 A with neutral connection 4 output 6 A - common phase
1	F418U2	DIN controllers for dimming For use in conjunction with loads and control mechanisms (p. 117) for dimming control For dimmable LEDs and CFL (Compact Fluorescent Lamps), incandescent, halogen lamps and electronic transformers 2 outputs - loads with separate channels: 1-300 VA / 230 V or 1-150 VA / 110 V - loads with parallelized channels: 2-600 VA / 230 V or 2-300 VA / 110 V
1	F413N	For 1-10 V ballasts 500 VA maximum 2 DIN modules 17.5 mm
1	F429G	DALI-2 gateway Interface between MyHOME/Lighting Management systems and devices driven using the DALI protocol Can be installed in a MyHOME system through Home + Project app Suitable in installation with all DALI-2 lamps 1 independent output to manage up to 64 ballast DALI-2 Management: ON/OFF, dimmer, RGB, RGBW with tunable white and fade in-out 6 DIN modules

Pack	Cat.Nos	DIN ON/OFF lighting controllers
1	BMSW1003	For lighting (commercial sector) 4 outputs 16 A 6 DIN modules 17.5 mm
1	F401	2-relay controller for driving a motor Relay interlocking or pulse based motor drive Position status return: closed, open, intermediate position. Drive following different orders: up, down, or opening Maximum motor power: 460 W, 230 V~ Logic relay interlocking 2 DIN modules 17.5 mm
10	0 488 72	RJ adaptor For connecting Cat.Nos BMSW1003, BMSW1005, F416U1, BMD1002 to the BUS Male connector
1	F428	Contact interfaces Allow the connection between traditional wiring devices such as switches, time delay switches or external sensors 2 independent contacts 2 DIN modules 17.5 mm
1	3476	Basic module controller For lighting: 2 A resistive or incandescent lamps and 2 A cos φ 0.5 for ferromagnetic transformers Controller/control unit with 1 relay with an input for conventional push-button with NO contact

Loads that can be driven (110 V~ - max. 250 V~ 50/60 Hz)

Cat.Nos		Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps	Compact fluorescent lamps	Electronic transformers	Ferromagnetic transformers	Reducer motors for shutters
BMSW1003	250 V~			10x(2x36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	-
	110 V~			10x(2x36 W) 4.3 A	550 W 5 A	16 A 1760 W	16 A 1760 W	-
F411U2	250 V~	-	-	4 A 920 W	500 W	920 W	4 A Cos φ 0.5 920 VA	2 A 460 W
	110 V~	-	-	4A 440W	250W	440W	4A Cos φ 0.5 440 VA	2A 250W
3476	250 V~	2 A 460 W	40 W Max. 1 lamp	-	40 W Max. 1 lamp	-	2A Cos φ 0.5 460 VA	-
	110 V~	2 A 220 W	20 W Max. 1 lamp	-	20 W Max. 1 lamp	-	2 A Cos φ 0.5 220 VA	-
F401	250 V~	-	-	-	-	-	-	2 A 250 W
	110 V~	-	-	-	-	-	-	2 A 220 W
F411/4	250 V~	2 A 460 W	70 W Max. 2 lamps	0.3 A 70 W	70 W Max. 2 lamps	0.3 A 70 W	2 A Cos φ 0.5 460 VA	2 A 460 W
	110 V~	2 A 220 W	35 W Max. 2 lamps	0.3 A 35 W	35 W Max. 2 lamps	0.3 A 35 W	2 A Cos φ 0.5 220 VA	2 A 220 W
F418U2	250 V~	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-
	110 V~	2x150 W	2x150 VA	-	2x150 VA	2x150 VA	2x150 VA	-
F413N	250 V~	-	-	2 A max 10 ballast 460 W	-	-	-	-
	110 V~	-	-	2 A max 10 ballast 220 W	-	-	-	-
0 675 57	110 V~	-	-	-	-	-	-	1x230 W
F429G	-	SCS/DALI2 gateway - up to 64 ballast DALI2						



Pack	Cat.Nos	Consumption indicators
1	F520	<p>Consumption indicator for 3 circuits Integration in Home + Project for configuration and Home + Control for the end user usage For single phase installations Supplied with a toroid and its link Each toroid can monitor one circuit The consumption indicator can take up to 3 toroids, for monitoring 3 separate circuits Several consumption indicators can be installed to monitor more than 3 circuits on the installation Instantaneous and cumulative display of the consumption for each circuit and display of consumption on touch screens Display can be in the form of histograms or statistical data Consumption data can be stored for 1 year, hour by hour, 2 years day by day or 12 years month by month</p>

Pack	Cat.Nos	Load shedding management
1	F521	<p>Integration in Home + Project for configuration and Home + Control for the end user usage Central control unit Used to define an energy threshold and manage load shedding priorities set on controllers to avoid unwanted interruptions as a result of exceeding the energy contract Manages up to 63 controllers The max. authorised power threshold can be defined The settings can be activated/deactivated on the touch screen Instantaneous and cumulative display of circuit consumption on the touch screen Integrated memory module For installation in the consumer unit 1 DIN module 17.5 mm</p>
1	F523	<p>16 A controller Used to define a priority level for a circuit in the context of a load shedding function For installation in the electrical panel 1 DIN module 17.5 mm Can be used as an electronic control box controller and/or an energy management controller</p>
1	F522	<p>16 A controller with consumption measurement Used to define a priority level for a circuit in the context of a load shedding function For installation in the electrical panel 1 DIN module 17.5 mm Can be used as an electronic control box controller and/or an energy management controller Measures the consumption of the load being controlled and displays instantaneous and cumulative consumption with separate reset</p>



Pack	Cat.Nos	Temperature probe
1	3454	<p>Temperature interface with input for external sensors Can work as master and slave probe Compatible with external temperature sensors Cat.No 3457</p>
1	F430/2	<p>DIN rail actuators 100/240 V~ - 50/60 Hz Actuator with 2 independent relays For single and double loads: 6 A resistive, 3 A motorised valves and pumps 2 DIN modules 17.5 mm</p>
1	F430/4	<p>Actuator with 4 independent relays For single, double or mixed loads: 6 A resistive, 3 A motorised valves, pumps and fan-coils 2 DIN modules 17.5 mm</p>
1	F430R8	<p>DIN actuators for the control of ON/OFF valves, motorised valves, pumps and fan coils with 0-10 V proportional valves Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three-point valves), pumps and fan coils with 2 and 4 tubes 4 A resistive, 1 A motorised valves, pumps and fan coils 4 DIN modules 17.5 mm</p>
1	F430R3V10	<p>Actuator with 3 independent relays and 2 x 0-10 Volt outputs for the control of fan coils with 2 and 4 tubes with 0-10 Volt proportional valves 4 A resistive, 1 A fan coils 4 DIN modules 17.5 mm</p>
1	F430V10	<p>Actuator with 2 x 0-10 Volt outputs for the control of 0-10 V proportional valves 2 DIN modules 17.5 mm</p>

MyHOME

BUS common accessories

Other devices



Pack	Cat.Nos	BUS power supplies
1	E56	Power supply for automation system Rated voltage 110-240 V~ 50/60 Hz Rated current 730-400 mA Output 28.5 V= 1.2 A max. 6 modules
1	E49	27 V= - 0.6 A Maximum current supplied: 0.6 A 2 DIN modules 17.5 mm Input voltage: 230 V~ - output voltage 27 V=
1	346020	Additional power supply Provides power for Webserver 2 DIN modules 17.5 mm
BUS/SCS cables		
1	L4669	Conform to IEC 45-5 and IEC 20-20 Grey Length 100 m
BUS spare clamp		
10	3515	Used to connect the various system components (controls, dimmers, etc) to the BUS line Male connector
USB cable		
1	3559	Programming cable
Additional DIN devices		
1	F425	Memory module for actuators Restores the last state of an actuator in case of a power failure 2 DIN modules 17.5 mm
1	F422	Interface between SCS system (extension) Interface between SCS BUS based systems, dedicated to different functions - 2 lowered DIN modules 17,5 mm
1	F422A	Address extension interface SCS Interface between SCS BUS based systems, dedicated to the logic expansion of the address extension Allows to overcome the limit of 175 addresses and configure huge installations with up to 525 addresses Can be used with both DIN server F460 and Classe300EOS can add 175 addresses, with a maximum of interfaces allowed for installation: • for F460: 2 max • for Classe300EOS: 1 max Automatic assignment 2 DIN modules 17.5 mm

Pack	Cat.Nos	Plug-in jumpers
Jumpers Used to associate an address with the different system components		
1	3501/0	0
1	3501/1	1
1	3501/2	2
1	3501/3	3
1	3501/4	4
1	3501/5	5
1	3501/6	6
1	3501/7	7
1	3501/8	8
1	3501/9	9
1	3501/GEN	GEN
1	3501/GR	GR
1	3501/AMB	AMB
1	3501/AUX	AUX
1	3501/ON	ON
1	3501/OFF	OFF
1	3501/O/I	O/I
1	3501/PUL	PUL
1	3501/SLA	SLA
1	3501/CEN	CEN
1	3501/T	↑↓
1	3501/TM	↑↓M
1	3501K/1	Kit with: AUX, GEN, GR, AMB, ON, OFF, O/I, PUL, SLA,CEN, ↑↓, ↑↓M (10 pieces of each figure)
1	3501K	Kit with "0 to 9" jumpers (10 of each number)



HOSPITALITY BUILDING

Guest room management system

Welcome your guest with dedicated scenes and provide the intuitive control of lights, curtains, shutters and temperature for a unique experience.
Two possibilities of installation.

BUS

Arteor Advance Wired products



See p. 122



UX for Upscale Hotel Range of devices for premium hotels

- Room control unit in addition to essential room functions
- Room controller for each room to control all functions
- With high degree of customization and integration possible



See p. 124

Radio

UXOne Scalable solution for midscale hotel

- Room controller inside the thermostat
- For midscale hotels, ideal for retrofits
- Accessories and compatibility with wiring devices to control room comfort



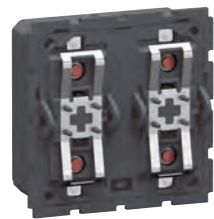
See p. 126

Hotel equipment

BUS



0 675 91



0 675 93

Pack	Cat.Nos	
1	0 675 90 0 675 91	Do not disturb - Make up room control indicators To be equipped with support frames and plates (p. 98-101) External indicator and bell push-button + badge reader
1	0 675 93	Do not disturb - Make up room mechanism to be equipped Mechanism 2 modules To be equipped with support frames and plates (p. 98-101)
2 2	Classic AC13506MW AC13506MB	Couple of cover plates with Do not disturb symbol and Make up room symbol ○ Matt White ● Matt Black

Hotel equipment

equipment for reception, guest rooms and infrastructure



348402



MH201



0 484 12

Pack	Cat.Nos	
10	0 675 89	Reception products Badge - key card Credit card shaped badge (ISO 50 x 80 mm) Uses transponder technology with frequency 13.56 MHz To be used with programmer Cat.No 348402 The badge can be customized
1	348402	Programmer Desk device to be connected to the PC (at the reception) to program badges
1	MH201	Room products IP scenario module Manages scenarios related to hotel rooms (With basic time and logic conditions) Works as a gateway for the Configuration software
1	0 484 08	BACnet Room Controller Units Power modules equipped with output contacts for controlling: - different types of ON/OFF load (lighting, roller shutters, contactors, motors, etc.) - a DALI dimming output for 64 ballasts max. Loads are managed by the controls to which they are linked: either by BUS SCS controls, or by wired connection input terminals (switches, push-buttons, volt-free contacts)
1	0 484 12	8 inputs - 10 outputs 8 DIN modules 17.5 mm
1	0 484 12	16 inputs - 16 outputs 12 DIN modules 17.5 mm

Hotel equipment - user interfaces

UX for Upscale Hotel



0 487 77



0 487 74



0 487 72



0 487 73

Touch devices for an intuitive and easy use of different room functions
 These devices are compatible with room controllers IP/Bacnet Cat.No 0 484 08/12 or IP scenario module Cat.No BT-MH201
 Possibility to customize touch control using configurator on Legrand website: icon, colour, hotel logo, mounting support, etc
 Connection to a 27 V BUS power

Pack	Cat.Nos	Scenario controllers
1	0 487 77	To be equipped with support frame Cat.No 0 487 79 (p. 125) 2-scene and Do not disturb – Make up room activation 4 gang touch plate Wake up/Sleep, Do not disturb – Make up room ● Black
1	0 487 74	6-scene activation 6 gang touch plate Wake up/Sleep, TV, Master OFF, Open/close curtains ● Black

Pack	Cat.Nos	BUS/SCS bedside panel
1	0 487 72	Temperature control, Do not disturb activation and 5 scenes controls (Master OFF, Wake up/Sleep, TV, reading) To be equipped with support frame Cat.No 0 487 79 (p. 125) ● Black
1	0 487 73	Display thermostat ● Black Features a temperature and humidity probe and an input for connecting a contact line (i.e. window contact) Can be used to manage different types of systems, and to adjust the fan speed when fan coils are used Possibility of automatic operation (summer/winter), with compatible systems To be equipped with support frame Cat.No 0 487 79 (p. 125)

Hotel equipment - user interfaces

UX for Upscale Hotel (continued)



0 487 70

Pack	Cat.Nos	Control indicators for room management
1	0 487 75	To be equipped with support frame Cat.No 0 487 79 Do not disturb – Make up room external indicator and bell push-button ● Black

Pack	Cat.Nos	Keycard switches BUS/SCS
1	0 487 70	Do not disturb – Make up room activation 2 modules To be equipped with support frame Cat.No 0 487 79 Keycard reader with badge discrimination (guest or staff) ● Black Enables launching of different actions depending on whether guests or staff are coming in
1	0 487 71	Keycard holder Only works with ISO 13.56 MHz badges ● Black
1	0 487 79	Accessories Support frame For flush-mounting in 2 and 3 modules flush-mounting boxes

Product customisation possible using software available on <https://uxforhotels.legrand.com/>



Hotel room management

UXOne touch controls, actuators and accessories



UXOne connected thermostat with room occupancy sensor to optimise energy management, can be used for both heating and/or cooling. It allows to choose and display the setpoint temperature, ventilation speed and switch to thermal protection mode. The screen displays the measured ambient temperature or the setpoint temperature. Possibility to add up to three wired devices to the thermostat, such as motion sensor Cat.No 0 487 78 for virtual keycard. It has one relay output to drive a power contactor. Compatible with BACnet protocol for connection with a BMS (building management system). UXOne thermostat parameters and peripherals are configured through Hotel + Project software. Up to three additional functions: "Do Not Disturb"/"Make Up Room"/"Scenarios". Possibility to customize touch control using configurator on Legrand website: icon, hotel logo, mounting support, etc. Wall-mounted at a height of approximately 150 cm above floor level, unless otherwise specified by standards in force.

Flush-mounted thermostats 230 V

Pack	Cat.Nos	Description
1	Standard 0 489 00	Supplied complete with flush-mounting frame. For flat mounting installation, use support Cat.No 0 489 90 and frames Cat.No 0 489 91, 0 489 92 or 0 489 84. ● Black ○ White
1	0 489 15 0 489 02 0 489 24	

Surface-mounted thermostats 230 V

Pack	Cat.Nos	Description
1	Standard 0 489 01	"Do not disturb"/"Make up room" ● Black ○ White
1	0 489 03 0 489 23 0 489 25	

Accessories

Pack	Cat.Nos	Description
5	0 489 90	Flat mounting accessory for fully recessed solution
5	0 489 91	Frames for flat mounting ● Black ○ White Custom
5	0 489 92	
5	0 489 84	

HVAC actuator

Pack	Cat.Nos	Description
1	0 489 10	Power supply 110/240 VAC. For combined use with UXOne thermostats to control heating/cooling/ventilation. Can control different load types depending on requirements.

DIN rail mounted ON/OFF actuator

Pack	Cat.Nos	Description
1	0 038 02	Radio technology including the Proxy and Sink functions, on the ISM 2.4 GHz band (2400/2483.5 MHz), with 16 channels (11 to 26) Max. RF power < 20 dBm/100 mW. Range: 150 m in unobstructed space, point to point.

Other configurations available on request
Contact your regional department

Installation and user guide for hotel rooms
UXOne solutions

Hotel room management

UXOne radio controls



Hotel room management

UXOne room monitoring



0 884 20



0 489 09

Products compatible with UXOne thermostats

Pack	Cat.Nos	Badge reader micromodule
1	0 884 20	For connecting a conventional keycard reader to a Radio installation and Green Power technologies combined, including the Proxy and Sink functions, on the ISM 2.4 GHz band (2400/2483.5 MHz), with 16 channels (11 to 26). Max. RF power < 20 dBm/100 mW. Range: 150 m in unobstructed space, point to point.

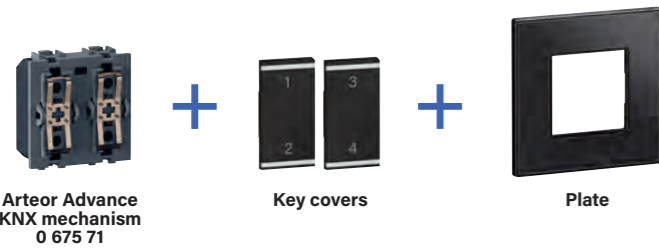
Pack	Cat.Nos	Hotel server
1	0 489 09	For centralising all UXOne thermostat data to be fed to a room monitoring interface for hotel reception. Also used to control rooms remotely from hotel reception (scenarios, temperature).

"UXOne offer will be available soon. Kindly check the product availability before quoting"

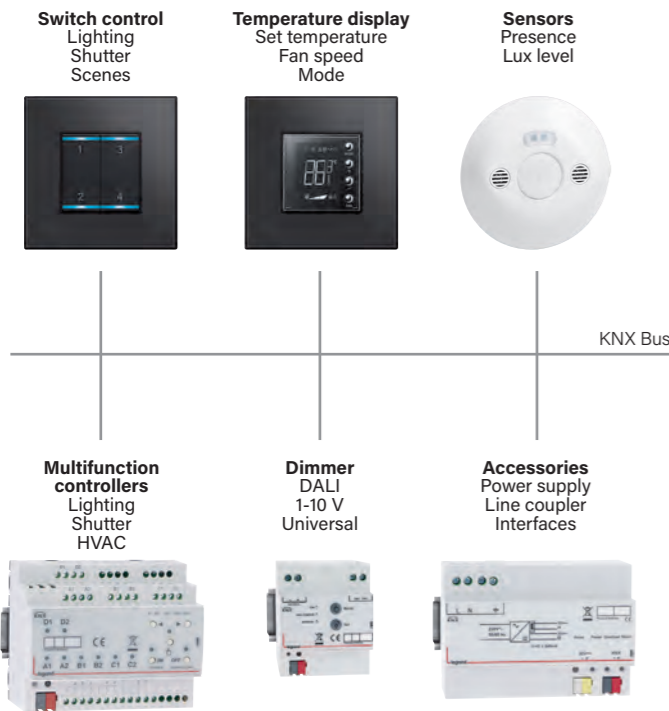
ARTEOR™ ADVANCE | KNX

Combine visionary design with KNX performance

Arteor Advance | KNX



Connected controls for the Home and Building automation, which communicate via KNX standard Bus



ETS software - one common configuration tool for KNX integrators



Arteor™ Advance KNX

KNX manual control units, KNX thermoregulation



Pack	Cat.Nos	Arteor Advance wired control units
1	0 675 71	<p>Connected directly to KNX cable (supplied with tap-off connector) The control unit must be programmed using ETS software Used to control lighting (ON/OFF, dimming, scenario, forcing), roller shutters (raise, lower, stop), awnings, and other receivers Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.), alarms</p> <p>4 channels control unit - 2 buttons To be equipped with support frames, plates and Arteor Advance BUS key covers (see p. 115)</p>
1	0 029 00	<p>Touch screen control units Connected directly to KNX cable (supplied with tap-off connector) The control unit must be programmed using ETS software With built-in temperature & proximity sensor Max. 16 timings, 8 group events, 8 logic functions To be installed in a flush-mounting box 4" touch screen 9 control pages including switch, dimming, RGB, shutters, scene, HVAC and audio control, and energy metering 5" touch screen 15 control pages including switch, dimming, RGB, shutters, scene, HVAC and audio control, and energy metering</p>
1	0 029 01	
1	0 674 64	<p>Display thermostat Arteor Advance control panel Flush-mounted 1.6" backlight display with embedded temperature probe Used to manage different types of heating/cooling system (FCU, heating/cooling valve, fan, electric load...) in combination through KNX with dedicated HVAC controller Cat.No 0 028 90 Monitoring of the ambient temperature Adjustment of the temperature set-point and/or fan speed Selection of operating mode (comfort, eco, protection, OFF) To be installed in a flush-mounting box 2 modules To be equipped with support frames and plates (p. 98-101)</p>

KNX

BUS key cover selection charts



Compatible with Arteor Advance KNX control mechanisms (p. 128) and with Arteor Advance MyHOME control mechanisms (p. 114)

Key cover description	Pack	Number of modules	SQUARE VERSION	
			Matt White	Matt Black
Regulation symbol	5	1	AC13509MW	AC13509MB
Regulation symbol	5	2	AC13508MW	AC13508MB
Dimmer symbol - 1 function	5	1	AC13521MW	AC13521MB
Dimmer symbol - 1 function	5	2	AC13520MW	AC13520MB
Up/Down symbol	5	1	AC13519MW	AC13519MB
Up/Down symbol	5	2	AC13518MW	AC13518MB
ON/OFF marking	5	1	AC13515MW	AC13515MB
ON/OFF marking	5	2	AC13514MW	AC13514MB
Shutter STOP marking	5	1	AC13517MW	AC13517MB
Without marking - 2 functions	5	1	AC13501MW	AC13501MB
Without marking - 2 functions	5	2	AC13500MW	AC13500MB
Home/Away marking	5	1	AC13511MW	AC13511MB
Home/Away marking	5	2	AC13510MW	AC13510MB
Day/Night marking	5	1	AC13513MW	AC13513MB
Day/Night marking	5	2	AC13512MW	AC13512MB
Dimmer marking - 2 functions	5	1	AC13503MW	AC13503MB
Dimmer marking - 2 functions	5	2	AC13502MW	AC13502MB
Scenes marking 1 - 2	5	1	AC13505MW	AC13505MB
Scenes marking 3 - 4	5	1	AC13507MW	AC13507MB

KNX building automation

KNX sensors

KNX

KNX certified



0 489 18



0 489 19



0 489 21

Constantly check for presence and light levels, switching OFF as soon as the natural light level is sufficient.
 Switch ON and OFF automatically
 Accurate set-up on site with configuration device
 Connected directly to KNX cable (supplied with tap-off connector)
 The detector must be programmed using ETS software

Pack	Cat.Nos	Special presence sensors for work areas
1	0 489 18	Suitable for meeting rooms, classrooms, open areas, etc. Ceiling mounted 360° passive infrared and ultrasound detection, range 8 m IP 20 Fits directly in suspended ceiling with springs (supplied) Surface mounted on ceiling using accessory Cat.No 0 488 75 Connection by KNX red/black connector Dual technology
1	0 489 22	360° passive infrared detection with high density lens, range 8 m IP 20 Fits directly in suspended ceiling with springs (supplied) Surface mounted on ceiling using accessory Cat.No 0 488 75 Connection by KNX red/black connector

Pack	Cat.Nos	Special sensors for corridor
1	0 489 19	Ceiling mounted motion sensor Double passive infrared detection 360°, lateral range 2 x 12 m IP 20 Recommended fixing height: 2.5 m Fits directly in suspended ceiling with springs (supplied) Surface mounted on ceiling using accessory Cat.No 0 488 75
1	0 489 21	Special motion sensor for outdoor car parks and cellars Wall or ceiling mounted - surface mounting Passive infrared detection with 270° adjustable head, range 20 m IP 55 Recommended fixing height: 2.5 m

Sensors

KNX coverage patterns

Cat. Nos	Installation technology type	Range	Detection area	Examples of applications
0 489 18		6 m (US) 5 m (PIR)		Classroom, meeting room, open plan office
0 489 22		8 m		Individual office, corridor, stairways, restrooms etc.
0 489 19		2 x 12 m		Long corridor
0 489 21		18 m		High ceiling areas (warehouses, gymnasium) outdoor car park, basement, laboratory

KNX building automation

KNX modular controllers



Connected with the KNX cable
Configuration using ETS programming software

Pack	Cat.Nos	Modular controllers for dimming
1	0 026 65	Each output can be controlled by a sensor and/or KNX control unit For DALI control 1 output DALI bus (64 DALI ballasts max) to control up to 16 DALI groups and up to 64 DALI scenes 4 DIN modules
1	0 026 68	For 1-10V control 10 outputs 1-10 V also controlling 10 ON/OFF circuits (16 A max) 10 DIN modules
1	0 026 54	For LED and all other LV and ELV loads 2 outputs 2 x 300 W/VA maximum per output 4 DIN modules

Pack	Cat.Nos	Modular multi-application ON/OFF controllers
1	0 026 72	Each output can be controlled by a sensor and/or KNX control unit Multi-application controllers with independent input channels and outputs configurable to control lighting loads, power sockets, roller shutters, and HVAC equipment 8 x 16 A outputs 6 DIN modules
1	0 026 73	8 x 16 A outputs - 8 inputs 6 DIN modules
1	0 026 74	12 x 16 A outputs 6 DIN modules
1	0 026 76	16 x 16 A outputs 10 DIN modules
1	0 026 78	20 x 16 A outputs 10 DIN modules
1	0 026 79	20 x 16 A outputs - 18 inputs 10 DIN modules

Pack	Cat.Nos	Room Controller Unit
1	0 484 18	Power modules equipped with output contacts for controlling: - different types of ON/OFF load (lighting, roller shutters, contactors, motors, etc.) - a DALI dimming output for 64 ballasts max. Loads are managed by the controls to which they are linked: either by KNX controls, or by wired connection input terminals (switches, push-buttons, volt-free contacts) Multiphase connection and consumption measurement 8 inputs - 10 outputs 8 DIN modules
1	0 484 22	16 inputs - 16 outputs 12 DIN modules

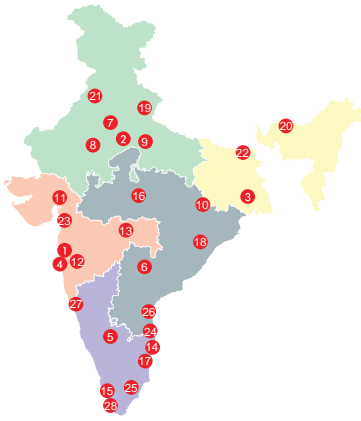
Controllers

KNX load tables

Load table at 230 V a.c. 50-60Hz

Cat.Nos	Outputs	Halogen lamp	ELV halogen lamp with ferromagnetic or electronic transformer	Fluorescent tube	LED and compact fluorescent lamp	Fluorescent lamp with 1-10 V ballast	DALI	Motors
Modular controllers for dimming								
0 026 65	1	-	-	-	-	-	64 ballasts (group control only)	-
0 026 68	10	-	-	-	-	4000 VA	-	-
0 026 54	2	2 x 300 W	2 x 200 VA	2 x 300 VA	2 x 75 W	-	-	-
Modular ON/OFF controllers								
0 026 80	4	2 x 3680 W	4 x 1000 VA	4 x [10 x (2 x 36 W)]	4 x 500 VA	-	-	4 x 500 VA
0 026 72	8	8 x 4000 VA	8 x 1800 VA	8 x 2400 VA	8 x 400 VA	-	-	8 x 1000 VA
0 026 73	8	8 x 4000 VA	8 x 1800 VA	8 x 2400 VA	8 x 400 VA	-	-	8 x 1000 VA
0 026 74	12	12 x 4000 VA	12 x 1800 VA	12 x 2400 VA	12 x 400 VA	-	-	12 x 1000 VA
0 026 76	16	16 x 4000 VA	16 x 1800 VA	16 x 2400 VA	16 x 400 VA	-	-	16 x 1000 VA
0 026 78	20	20 x 4000 VA	20 x 1800 VA	20 x 2400 VA	20 x 400 VA	-	-	20 x 1000 VA
0 026 79	20	20 x 4000 VA	20 x 1800 VA	20 x 2400 VA	20 x 400 VA	-	-	20 x 1000 VA
Room Controller Units								
0 484 18	4	4 x 500 W	4 x 250 VA	4 x [2 x (2 x 36 W)]	4 x 80 VA	-	1 x 64 ballasts	4 x 250 VA
	4	4 x 1000 W	4 x 500 VA	4 x [4 x (2 x 36 W)]	4 x 160 VA	-	-	4 x 500 VA
	2	2 x 3680 W	2 x 1000 VA	2 x [10 x (2 x 36 W)]	2 x 500 VA	-	-	2 x 500 VA
0 484 22	4	4 x 500 W	4 x 250 VA	4 x [2 x (2 x 36 W)]	4 x 80 VA	-	1 x 64 ballasts	4 x 250 VA
	8	8 x 1000 W	8 x 500 VA	8 x [4 x (2 x 36 W)]	8 x 160 VA	-	-	8 x 500 VA
	4	4 x 3680 W	4 x 1000 VA	4 x [10 x (2 x 36 W)]	4 x 500 VA	-	-	4 x 500 VA

*: Compatible with dimmable LED and compact fluorescent lamps



Head offices

- 61 & 62, 6th Floor,
Kalpataru Square, Kondivita Road,
Off Andheri-Kurla Road, Andheri (E),
MUMBAI – 400 059.
Tel.: (022) 3041 6200
Fax : (022) 3041 6201
Website : www.legrand.co.in

Regional sales offices

- B-225, 4th Floor, Okhla Industrial
Area, Phase -1,
NEW DELHI - 110020.
Tel.: (011) 3990 2200
Fax : (011) 2699 0047 [INNOVAL](#)
- Unit no 1203, Ambuja Neotia
EcoCentre, Street No. 13, EM Block,
Sector V, Bidhannagar, Ambuja
Neotia EcoCentre,
KOLKATA – 700 091.
Tel.: (033) 4021 3535 [INNOVAL](#)
- C/203, Corporate Avenue, Atul Projects,
Near Mirador Hotel, Chakala,
Andheri - Ghatkopar Link Road,
Andheri - (E), **MUMBAI** – 400 099.
Tel.: (022) 6230 1000 [INNOVAL](#)
- Ferozes Manor, Situated at 58
Hospital Road, Shivaji Nagar,
BANGALORE – 560 001.
Tel.: (080) 80682 20000 [DC](#) [INNOVAL](#) [INNOVAL](#)
- Prestige Phoenix, 1st Floor,
Next to Lifestyle Building,
Begumpet, **HYDERABAD**,
Telangana – 500 016 [INNOVAL](#)
Tel.: (040) 4567 1717

Technical assistance from Legrand

Telephonic technical assistance for selection of products, technical information, guidance, wiring diagrams and estimation is now made available to you at each Regional Office. Contact the Technical Officer of Legrand at the following telephone numbers

- New Delhi** : Tel.: (011) 3990 2200
Kolkata : Tel.: (033) 4021 3535
Mumbai : Tel.: (022) 6230 1000
Chennai : Tel.: (044) 6612 2800
Hyderabad : Tel.: (040) 4567 1717

For other places, contact the nearest
Regional / Branch / Area offices

customer.care@legrand.co.in

Branch offices

- Unit No. 203, Tower B Bestech
Business Towers, Sector-66, Mohali,
CHANDIGARH - 160 017.
Tel.: (0172) 5019 008 [INNOVAL](#)
- Building No-128, Mansarovar Link Road,
Gopalpura Bypass, Mohan Nagar,
Near Ridhi Sidhi Flyover, **JAIPUR** - 302018
Tel.: 0141-2208665 [INNOVAL](#)
- 209-A, 2nd Floor, Cyber Heights,
Opp. Indira Gandhi Pratishthan,
Vibhuti Khand, Gomti Nagar,
LUCKNOW – 226 010.
Tel.: (0522) 431 9316 [INNOVAL](#)
- 202 & 203, Sunrise, Forum 100,
Burdwan Compound, Lalpur,
RANCHI - 834 001.
Tel.: (651) 660 5400
- A 101-102, Mondeal Heights,
Besides Novotel Hotel, Sarkhej
Gandhinagar Highway (S G Highway),
AHMEDABAD – 380 015.
Tel.: (079) 6134 0555 [INNOVAL](#)
- 8th Floor, Pinnacle Park Avenue,
Opp. Law College, Law College Road
Next To German Bakery,
Shivaji Nagar, **PUNE** - 411004.
Tel.: (020) 6729 5601 / 600 [INNOVAL](#)
- Plot No.95, 2nd Floor, Shreyash
Heights, VIP Road, Ramdaspath,
NAGPUR – 440 010.
Tel.: (0712) 2440 900
- 10 B, Prestige Center Court, Office Block,
Vijaya Forum Mall, #183, N.S.K. Salai,
Vadapalani, **CHENNAI** – 600 026.
Tel.: (044) 6612 2800 [INNOVAL](#)
- J. B. Manjooran Estate,
Door No. 50/1107 A9, 3rd Floor,
Bye Pass Junction, Edappally,
COCHIN – 682 024.
Tel.: (0484) 6604 700 [INNOVAL](#)
- 204-205, Megapolis Square,
579, M G Road,
INDORE – 452 001.
Tel.: (0731) 4999 891
- MF-2, Datta's Lords House,
Jamma Chettu Street, Mogalrajapuram,
VIJAYAWADA – 520 010.
Tel.: (0866) 248 2393/6393
- Plot No. 359, Saheed Nagar,
2nd Floor,
BHUBANESWAR – 751 007.
Tel.: (0674) 254 0623
- Unit - 1 & 2, Vijay Park,
Main Chakrata Road,
DEHRADUN- 248 001.
Uttarakhand.
Tel.: (0135) 661 6100. [INNOVAL](#)
- 509, Sri Kamakhya Tower, G.S.
Road, Christian Basti,
GUWAHATI- 781005. [INNOVAL](#)
Tel.: +91 89295 77590

Area offices

- SCO 50-51, 2nd Floor Lodhi Club
Road Shaheed Bhagat Singh
Nagar, **LUDHIANA** – 141 013.
Tel.: (0161) 277 0301 [INNOVAL](#)
- 94, Udham Singh Sarani,
Ground Floor, Ashrampara,
SILIGURI – 734 001.
Tel.: (353) 264 1067
- A-207, Universal Business
Center, Near Madhuvan Circle,
L.P. Savani Road, Adajan,
SURAT – 395 009.
Tel.: (0261) 263 3861 [INNOVAL](#)
- Aparna Towers, 1st Floor, 2/3,
Bypass Road,
MADURAI – 625 010.
Telefax : (0452) 230 8414
- 43-9-205, 3rd Floor, Plot No. 10,
Subbalakshmi Nagar,
Opp. More Super Market,
VISAKHAPATNAM – 530 016.
Tel.: (0891) 273 5652 / 2739363 [INNOVAL](#)
- B-5, 1st Floor, Thirumalai Towers,
723, Avanashi Road,
COIMBATORE – 641 018.
Tel.: (0422) 668 3200 [INNOVAL](#)
- 515 & 516, Gera Imperium Grand,
Patto centre ,
Panaji **GOA** – 403 001 [INNOVAL](#)
- 1st Floor, Cordial Bharathi,
Nanthancodu, **THIRUVANTHAPURAM**,
KERALA- 695 003 [INNOVAL](#)

