

**COMELIT**®



General  
Catalogue  
**Home automation**



# Comelit.

ITALY

FRANCE

SPAIN

GERMANY

SINGAPORE

HONG KONG

INDONESIA

VIETNAM

UNITED KINGDOM

IRELAND

NETHERLANDS

BELGIUM

USA

UNITED ARAB EMIRATES

A GROUP  
OF 900  
PEOPLE  
DRIVEN BY  
THE SAME  
SPIRIT.



Since **1956**, we have been making history in the door-entry phone and door entry monitor sector and have actively contributed to its **ongoing** development. Over the years, the experience gained in this specific sector when it comes to meeting installation requirements, such as simplicity, **reliability** and multiple functions, has allowed us to grow and make a name for ourselves as an **international benchmark company**.



Our **values** and our business **vision** are the foundation upon which we have developed a well-run, well-structured **global** organisation, with 10 branch offices, 6 Research and Development centres, more than 900 employees and a commercial presence in over 90 countries.

In addition to video door entry systems, we design and build intruder alarm, video surveillance, home automation, fire protection and access control systems, which makes us a **single partner specialising** in **protecting** people and their environment.

ISO 14001  
CERTIFIED  
COMPANY



DESIGN  
MILANO

Merlion  
Awards



DESIGN PLUS



reddot design award



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## SMART HOME

Are you ready to incorporate cutting-edge technology into your sophisticated lifestyle? Smart home technology is the present and future of home automation and can significantly improve your quality of life. With Comelit's integrated systems, you can enjoy all the benefits your home has to offer, from well-being to security while saving on energy costs. Specifically, with Comelit home automation, you can

save up to a third on your energy bills, which is just one of many reasons to get comfortable and enjoy your home with total peace of mind. Be it advanced functions, safety, savings, comfort, aesthetics or environmental awareness, Comelit integrated systems transcend the traditional notion of home automation in order to offer an unprecedented experience.

## SYSTEMS

## that integrate with one another

Comelit leads the way in the technological evolution of room management systems, and by integrating all Comelit systems, you can achieve an advanced, versatile and customised system that is sure to meet your every need. With Comelit, you can enjoy an unprecedented experience in a comfortable, functional and safe environment.





**7 AM** ROLLING SHUTTERS OPENED



**6.10 PM** SWITCH ON LIGHTS AND IRRIGATION



**TOO HOT**  
OPEN SUN AWNINGS AND SWITCH ON THE COOLING SYSTEM



**RAIN**  
CLOSE SHUTTERS AND STOP WATERING SYSTEM

## SCENARIOS

## to optimise your time

A smart home should make life easier, optimising everything, even the smallest actions. Scenarios are the perfect solution to accomplish this: multiple home automation action combos can be activated with a single touch, schedule or event. For example, for the optimal waking experience, you can set the "Good morning" scenario which, at 7 am from Monday to Friday, raises the roller

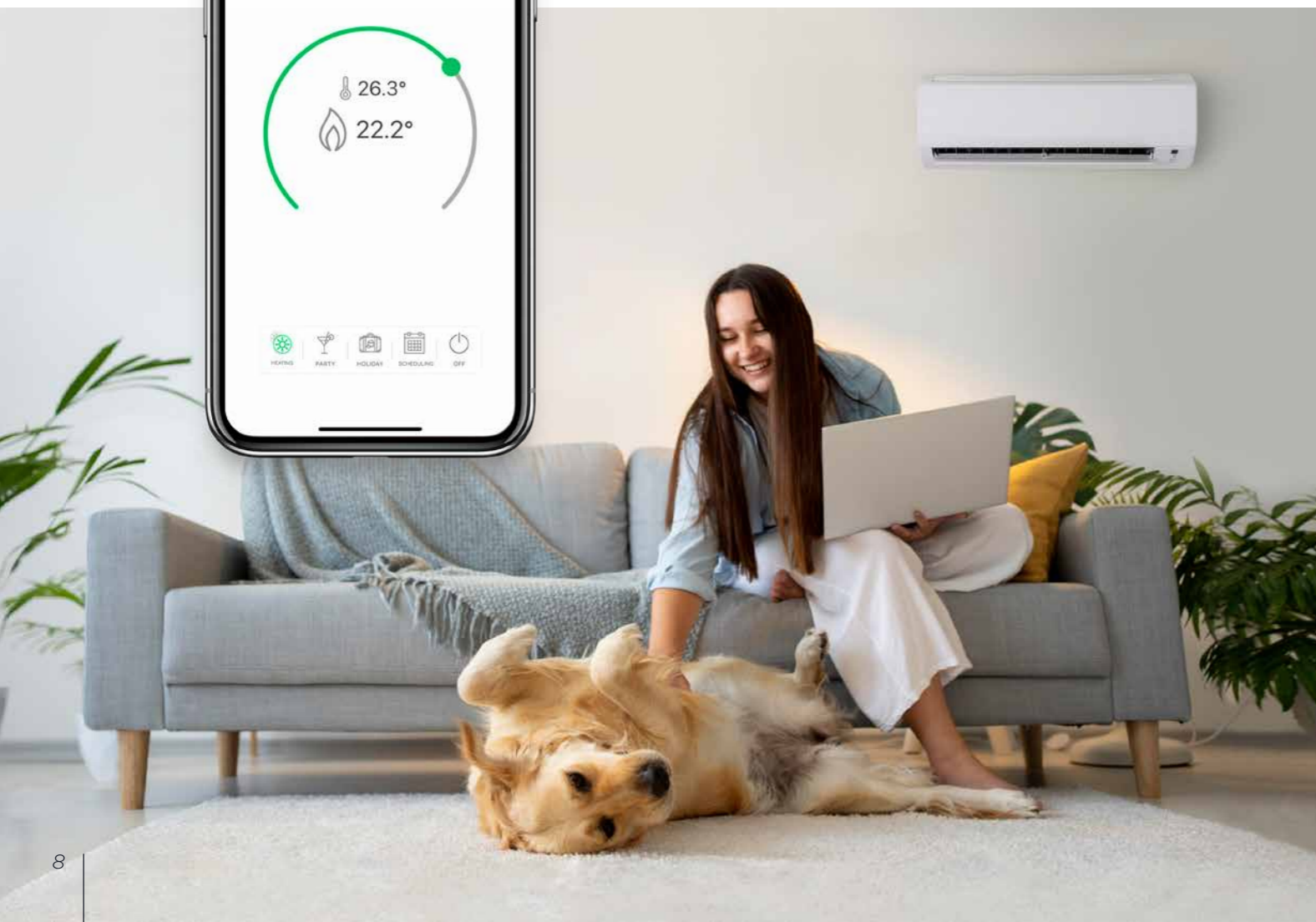
blinds, switches on the light in your room and unsets the alarm. If you are having guests over for dinner, with a simple tap on your smartphone you can activate the "Dinner with friends" scenario, which turns on all the lights and makes sure the room is heated perfectly. In case of rain, the system will close the shutters for you and deactivate irrigation so you don't need to worry about it.

# CLIMATE MANAGEMENT

The freedom of automatically setting the optimal temperature, the ability to activate or deactivate the heating at any moment, humidity control to increase the thermal wellbeing of the space and the option of automatically setting the temperature to standby when you are not at home.

Keeping temperatures constantly under control and automatically managing climate control can help you save while offering customised wellbeing, room by room.

- Independent temperature control in every room, in line with the type of environment
- Remote activation of the air conditioning system when you are out, with a simple tap on your smartphone, so that you can get home to the temperature you want
- Daily programming for switching on and off in accordance with your own habits
- Automatic activation when a pre-set temperature is reached



## MONITORING CONSUMPTION

### and reducing energy bills

With Comelit's innovative home automation technology, you can control electrical loads, monitor and manage your power consumption, and customise home automation functions as accurately as possible. Constant temperature control and automatic climate control ensure substantial savings and the highest level of comfort in every room. Comelit home automation closely monitors your consumption patterns and adjusts devices in a smart way in order to save energy and ensure that the ideal temperature is maintained in every room of your home. With Comelit home automation, you can monitor the consumption of gas, water, energy for heating, electricity for various outlets, energy produced by the photovoltaic system and much more.



OPTION OF CONFIGURING HOURLY RATES TO ESTIMATE COSTS



DISPLAY SAVED CO<sub>2</sub>



YOU CAN VIEW A GRAPH SHOWING THE AMOUNT BY WHICH THE CO<sub>2</sub> EMISSIONS PRODUCED BY YOUR HOME HAVE BEEN REDUCED



CONFIGURATION OF THRESHOLDS FOR EVERY HOUR, DAY, MONTH, YEAR



OPTION OF DISPLAYING DATA AND GRAPHS OF THE ELECTRICITY PRODUCED BY THE PHOTOVOLTAIC SYSTEM



DISPLAYING MEASURED DATA HISTORY



OPTION OF EXPORTING THE DATA OF MEASUREMENTS TAKEN

# MANAGING LIGHTS

The dynamics of the modern lifestyle tend to accelerate the pace of our activities. It's almost inevitable that the distraction that accompanies a hurried departure can cause forgetfulness that can often be costly. Leaving the lights on in the home soon starts to take its toll on the bottom line of the electricity bill. Comelit has a solution! Besides the practical "Go Out" scenario, which sends a number of settable commands, you can check the status of all lights in your home at any time, and you can switch them off remotely from the App wherever you are.

- Simplified management of all types of lighting: classic, dimmer, RGB coloured, timed or DALI
- Deactivation if no-one is home, in conjunction with the intruder alarm system sensors.
- Instant displaying of the lights on in every room, with the option of controlling them individually or by zone
- Setting of customised timers for each switch-on or by room
- Option of deciding the status of every single light in a scenario, to recreate lighting comfort situations



## VIDEO ENTRY & Video Surveillance

The modern Comelit door entry monitors are designed to be the ideal complement to your home décor. But there is more than style to consider. In fact, they offer an unrivalled level of technology, with functions and features to meet every requirement. In particular, integration with the home automation system allows these systems to interact, for a user experience that is even closer to your requirements.

- Home automation integration available on 2-wire and digital IP systems, to respond to all application requirements
- Activation of home automation scenarios following a video entry phone call
- The Comelit app makes it possible to answer video entry phone calls from Smartphones and Tablets, both Android and iOS, while you are at home and while you are out
- Live streaming and playback from cameras



# INTRUDER ALARM

## Systems for your safety

The Comelit professional intruder alarm solution uses a flexible platform that is in step with technological evolution, thanks to the various models of control panel and a complete range of modules and expansion devices. In particular, integration with the wired home automation system allows these systems to interact, to satisfy all your requirements in total safety.

- Home automation integration available with all VEDO control panel models
- Activation of home automation scenarios following an intruder alarm event (e.g.: following night-time activation of the perimeter zone, a scenario is implemented that closes all the blinds and switches off all the lights except the courtesy light which is only switched off after a pre-set period of time)



# VOICE ASSISTANTS

## Smart home, smart life.

By integrating home automation and voice assistants, living in a smart home is now handier and more accessible than ever. You can use your voice to easily automate and customise all home automation devices, from thermostats to lights.

Voice assistants make everything easier, with a special focus on comfort. By integrating Comelit systems with voice assistants, you can create customised routines by combining home automation functions with other services such as playing music or sending voice messages, for an even more customised and smart home.



# VENICE XL MANAGER

Think big. With its 10" touch display, the new Venice XL Manager home automation system manager takes your system to a whole new level. The glossy, transparent and scratch-resistant surface with a microphone bar wrapped in a high-quality fabric gives the monitor a very modern look.

Comelit expands its range of products with Android operating system, introducing the new Venice XL Manager home automation system manager with Android which adds a hyper-technological heart to an essential and elegant look. Venice XL Manager makes it possible to control from a single device not only the home automation, but also the door entry monitor and the intruder alarm system, thanks to integration with Comelit Hub.

The new, modern and smart graphics make it easier to use and more user-friendly. Not just integration with Comelit systems: in fact, Venice XL Manager allows you to access web pages as if you were using a smartphone or tablet. Finally, it will also be possible to update the system remotely, using a simple internet connection.



**10**  
INCHES



# MAXI MANAGER WITH ANDROID

Inspired by the masters of minimalism, the Maxi Manager home automation system manager with Android is the benchmark in high-end home automation, blending a refined and minimal design with extreme ease of use and cutting-edge technology. Wide 7" screen with capacitive touch feature, polished non-scratch clear polycarbonate surface, matte brushed metal finishes, just 12 mm thick. What more could you ask for? Minimalism and elegance are

combined with a cutting-edge technological core to control all home automation functions, with built-in temperature and humidity detector and proximity reader for activating input and output scenarios. With a wealth of functions and options, it is easy and intuitive to use, with gestures and motions that have now become a part of our modern everyday life, Maxi Manager with Android adds a stylish touch to every home.



## ONE

One is the patented device revolutionising the world of home automation controls. The first non-specialist multi-purpose panel capable of diversifying over time. A single touch-sensitive point of control with a multi-

page system manages lights, climate control, automations and scenarios. It has a minimal design with various colour finishes and offers full customisation of the LED backlighting. One reflects your style and the way you live in your home. Versatility you may not have expected. Surprising programming freedom with almost infinite potential combinations. A unique ability to diversify over time, by changing, removing or adding functions. More security, more wellbeing, more peace of mind: the first product designed to give you so much.



# COMELIT APP

With the Comelit App you will have the entire Comelit world at your fingertips. With this in mind, we developed an interface which allows the user to access and easily control all Comelit systems installed, directly from their smartphone. In addition to managing video door entry and intruder alarm systems, you can now control your entire home automation and video surveillance system from the same app, switching from one camera to another easily and viewing footage simultaneously or individually.

With a single touch you will be able to control your entire home in a smart way. After easily pairing the App with the Comelit Hub device,

you can interact with your system to activate scenarios, set the required temperature, switch off a light you left on, switch on the alarm system, and answer the video door phone directly from your smartphone or tablet. These are just some of the features available on the latest version of the Comelit App, which is now the only user interface for Comelit systems.



# COMELIT HUB

Comelit Hub is the Comelit wired home automation module used to manage your system locally via system manager and voice assistants or remotely wherever you are, using your smartphone or tablet. If you leave in a hurry you may forget to turn off a light, set the anti-intrusion system or set the thermostat to a lower temperature.

Thanks to Comelit Hub you can now use the Comelit App to access your system and control lights, raise or lower blinds, activate or deactivate the heating system, activate scenarios, check the status of the anti-intrusion system, view consumption figures for your home and send commands.



# CATALOGUE & APPLICATION EXAMPLES

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### WIRED SOLUTION

#### APP



COMELIT\_APP

**COMELIT APP**  
- Free and compatible with all modern devices, the Comelit app allows you to receive calls from the outdoor entrance panel, wherever you are, review recordings from the cameras connected to your system (including the entrance panel device), review video messages recorded by visitors in the event of missed calls, call the indoor devices connected to your system (door-entry phones and door entry monitors), open gates and doors, and switch on lights. The app uses push notifications, which means that it is only activated when a call is received, thus saving energy and data. Install a Comelit system and enjoy all the benefits of a portable door entry monitor.



#### SYSTEM MANAGERS



SHMAN010W

**10" VENICE SYSTEM MANAGER, XL MANAGER VIP**  
Venice XL VIP System Manager, 10". Touch screen with ViP system video entry, integrated management of home automation and VEDO intruder alarm systems. Art. 20003150  
- Comelit Hub must be fitted in the system for home automation management to take place. The system manager offers control of lights, roller shutters and automated openings; zone-based temperature control with customised scheduling; irrigation management; displaying of electricity, water and gas consumption; disconnection of electrical loads; management and control of the intruder alarm system, plus viewing of cameras via the IP network. Android operating system. 10" capacitive touch screen, 1280x800 resolution and full-duplex hands-free audio. The device has a LAN port and Wi-Fi connection to ensure there is an internet connection for the installed applications. Colour level, contrast, audio volume and ringtone volume adjustment. Ringtone customisation by choosing one of several melodies. Local floor call management. Compatible with H264 video format. Semi flush-mounted installation in standard 3-module box for horizontally-positioned domestic series. External 18 ÷ 24 VDC power supply. Dimensions (L x H x D): 260 x 185 x 17 mm. Colour: white.



20003300W

**7" MAXI MANAGER SYSTEM MANAGER WITH ANDROID VIP**  
7" system manager based on the Android operating system, that allows you to manage your video door entry system, home automation system, VEDO intruder alarm system. Art. 20003150 - Comelit Hub must be fitted in the system for home automation management to take place. Installation may be flush-mounted (using the optional box Art. 6817) or wall-mounted (with optional bracket Art. 6821). 7" capacitive touch screen display with gesture recognition for facilitated navigation within the menus. Equipped as standard with Touch-Sensitive controls for lock-release, audio activation, self activation, privacy service and a further 3 controls for programmable functions, plus door open and new message indicator LEDs. Manages floor door calls and call repetition as standard and has a facility for alarm and panic inputs. Features a magnetic induction circuit for hearing impaired users. Integrated temperature and humidity sensor. RFID reader for activating entry and exit scenarios. The system manager offers control of lights, roller shutters and automated openings; zone-based temperature control with customised scheduling; irrigation management; displaying of electricity, water and gas consumption; disconnection of electrical loads; management and control of the intruder alarm system, plus viewing of cameras via the IP network. Power supply from POE.



20003150

**COMELIT HUB**  
New module for managing the SimpleHome system locally and remotely. By using Comelit App you will therefore also be able to directly control your home automation system from your smartphone and tablet, whether iOS or Android.  
It serves as a gateway for Comelit systems: in this way, you can communicate with the video door entry system and the alarm system via LAN.  
Easy to configure: the module can be configured directly from SimpleProg; port-forwarding is not required for remote connection.  
You can control all home automation system functions including lights, shutters, climate control and loads.  
It can be used to programme weekly timers, scenarios or logical rules.  
The programming software sends the configuration directly to the supervisors (Icon Manager and Maxi Manager) via LAN network.  
Caution: Icon Manager requires version 3.0.0 or higher to communicate with Comelit Hub.





20003101

**SERIAL BRIDGE MODULE WITH SD CARD AND WEB SERVER FUNCTION**

SimpleHome Web Server for managing the SimpleHome system locally or remotely. It allows the system to be managed directly from an internet browser, tablet or smartphone. For example, it can be used to manage lights, shutters, climate control, loads and the intruder alarm system. It allows you to programme weekly timers, scenarios or logic rules that operate on the inputs and outputs of the automation and intruder alarm system. The configuration is imported directly from the programming software via the SD card. The new graphic interface aligns with the Planux Manager and MiniTouch system managers. Connections: BUS SimpleHome, RS232, RS485, Ethernet - Power supply: 12/24 VDC - Dimensions: 4 DIN modules.



20034607W

**SIMPLEHOME 3.5" MINI TOUCH SUPERVISOR, WHITE**

Mini Touch 3.5" with supervisor function. To be connected to the SimpleHome BUS for managing automation systems in order to manage lights, loads, shutters, climate control, scenarios, irrigation, consumption, and the SimpleSafe system for viewing and controlling the intruder alarm system. Built-in temperature probe, 1 exchange relay output, 3 transistor outputs for controlling 3 fan-coil speed settings. Built-in RFID reader for activation of scenarios using transponder (e.g. art. SK9050G/A). Variable backlighting according to the status of the system climate areas, according to the intruder alarm system status or with an adjustable colour steplights function. Can be fitted in a standard 3-module wall box for residential series. Dimensions: 125x85 mm. Protrusion from wall: 10mm. Maximum input current: 2W. Colour: white.



20034607

**SIMPLEHOME 3.5" MINI TOUCH SUPERVISOR**

Mini Touch 3.5" with supervisor function. To be connected to the SimpleHome BUS for the management of automation systems controlling lights, loads, shutters, climate, scenarios, irrigation and consumption, and to the SimpleSafe system for display and control of the intruder alarm system. Built-in temperature probe, 1 exchange relay output, 3 transistor outputs for controlling 3 fan-coil speed settings. Built-in RFID reader for activation of scenarios using transponder (e.g. art. SK9050G/A). Variable backlighting according to the status of the system climate areas, according to the intruder alarm system status or with an adjustable colour steplights function. Can be fitted in a standard 3-module wall box for residential series. Dimensions: 125x85 mm. Protrusion from wall: 10mm. Consumption: 2W. Colour: black.



20003001W

**MINITOUCH 3.5 WHITE TIMER-THERMOSTAT**

3.5" Mini Touch with timer/thermostat function. For connection to SimpleHome bus. Enables you to manage, monitor and programme all of the system's climate control zones (sensors, thermostats, minitouch). Built-in temperature probe, 1 exchange relay output, 3 transistor outputs for controlling 3 fan-coil speed settings. Back-lighting according to the status of the climate control zones or with route-marker function with adjustable colours. Can be installed on 3-module box for residential/commercial series. Maximum input current: 2W. Colour: white.



20003001

**MINI TOUCH 3.5" VERS. TIMER-THERMOSTAT, BLACK**

3.5" Mini Touch with timer/thermostat function. For connection to SimpleHome bus. Enables you to manage, monitor and programme all of the system's climate control zones (sensors, thermostats, minitouch). Built-in temperature probe, 1 exchange relay output, 3 transistor outputs for controlling 3 fan-coil speed settings. Back-lighting according to the status of the climate control zones or with route-marker function with adjustable colours. Can be installed on 3-module box for residential/commercial series. Maximum input current: 2W. Colour: black.



ONE



ONE/H

**MULTIFUNCTION TOUCH ENT. PAN. WITH CLIMATE CONTROL**

Multi-purpose control device on BUS for SimpleHome system. The functions can be set during programming. Touch-sensitive controls, page scrolling across 3 screens, press and release or press and hold. Option of controlling up to 27 dimmers, RGB, ON/OFF lights. Option of sending scenarios, controlling automated doors and gates, adjusting the brightness of a dimmer or the colour and brightness of an RGB light. Built-in temperature sensor with the option of adjusting the heating zone within an interval of +/-3°C in relation to the temperature set on the system manager. Brightness sensor for automatic LED brightness adjustment. The colour of every single LED can be customised during programming. For completion with a cover from the range of colours available. Mounting in 3-module box for domestic series, in round box with fixing claws or in box with a centre distance of 60 mm (vertical).



ONE/E

**ONE EASY ELECTRONIC MODULE**

Control device on BUS for SimpleHome system. The functions can be set during programming. Touch-sensitive controls. Option of setting 1, 2 or 3 simple control points, or 1 or 2 simple control points and one control point for automated doors and gates. Brightness sensor for automatic LED brightness adjustment. The colour of every single LED can be customised during programming. For completion with a cover from the range of colours available. Mounting in 3-module box for domestic series, in round box with fixing claws or in box with a centre distance of 60 mm (vertical). Dimensions: 1113x78x36 mm Max. input current: 30 mA. To be completed with cover for ONE.



ONE/CW

**ALL WHITE COVER FOR ONE**

All white coloured cover for ONE multi-purpose device.



ONE/CB

**ABSOLUTE BLACK COVER FOR ONE**

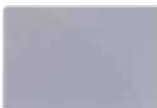
Absolute black coloured cover for ONE multi-purpose device.



ONE/CG

**GRAPHITE COVER FOR ONE**

Graphite coloured cover for ONE multi-purpose device.



ONE/CP

**PEARL GREY COVER FOR ONE**

Pearl grey coloured cover for ONE multi-purpose device.



ONE MATCHING PLATES



ONE/PW/BA3

**ONE ALL WHITE COVER PLATE COMP. BTICINO AXOLUTE 3 MODULES**

ONE front plate in all white, compatible with BTicino Axolute, 3 modules. Dimensions: 124.2x86.2x5 mm





ONE/PW/BL3

**ONE ALL WHITE COVER PLATE COMP. BTICINO LIVING LIGHT 3 MODS**  
ONE front plate in all white, compatible with BTicino Living Light, 3 modules.



ONE/PW/VE3

**ONE ALL WHITE COVER PLATE COMP. VIMAR EIKON 3 MODULES**  
ONE front plate in all white, compatible with Vimar Eikon, 3 modules.



ONE/PW/BA4

**ONE ALL WHITE COVER PLATE COMP. BTICINO AXOLUTE 4 MODULES**  
ONE front plate in all white, compatible with BTicino Axolute, 4 modules. Dimensions: 124.2x86.2x5 mm



ONE/PW/BL4

**ONE ALL WHITE COVER PLATE COMP. BTICINO LIVING LIGHT 4 MODULES**  
ONE front plate in all white, compatible with BTicino Living Light, 4 modules.



ONE/PW/VE4

**ONE ALL WHITE COVER PLATE COMP. VIMAR PLANA 4 MODULES**  
ONE front plate in all white, compatible with Vimar Eikon and Plana, 4 modules.



ONE/PB/BA3

**ONE ABSOLUTE BLACK COVER PLATE COMP. BTICINO AXOLUTE 3 MODULES**  
ONE front plate in absolute black, compatible with BTicino Axolute, 3 modules.



ONE/PB/BL3

**ONE ABSOLUTE BLK COVER PLATE COMP. BTICINO LIVING LIGHT 3 MODS**  
ONE front plate in absolute black, compatible with BTicino Living Light, 3 modules.



ONE/PB/VE3

**ONE ABSOLUTE BLACK COVER PLATE COMP. VIMAR EIKON 3 MODULES**  
ONE front plate in black, compatible with Vimar Eikon, 3 modules.



ONE/PB/BA4

**ONE ABSOLUTE BLACK COVER PLATE COMP. BTICINO AXOLUTE 4 MODULES**  
ONE front plate in absolute black, compatible with BTicino Axolute, 4 modules.



ONE/PB/BL4

**ONE ABSOLUTE BLACK COVER PLATE COMP. BTICINO LIVING LIGHT 4 MODULES**  
ONE front plate in absolute black, compatible with BTicino Living Light, 4 modules.



ONE/PB/VE4

**ABSOLUTE BLACK COVER PLATE X VIMAR EIKON/PLANA 4 MODULES**  
ONE front plate in absolute black, compatible with Vimar Eikon and Plana, 4 modules.



ONE/PG/BA3

**ONE GRAPHITE COVER PLATE COMP. BTICINO AXOLUTE 3 MODS**  
ONE front plate in graphite, compatible with BTicino Axolute, 3 modules.



ONE/PG/BL3

**ONE GRAPHITE COVER PLATE COMP. BTICINO LIVING LIGHT 3 MODS**  
ONE front plate in graphite, compatible with BTicino Living Light, 3 modules.



ONE/PG/VE3

**ONE GRAPHITE COVER PLATE COMP. VIMAR EIKON 3 MODULES**  
ONE front plate in graphite, compatible with Vimar Eikon, 3 modules.



ONE/PG/BA4

**ONE GRAPHITE COVER PLATE COMP. BTICINO AXOLUTE 4 MODULES**  
ONE front plate in graphite, compatible with BTicino Axolute, 4 modules.



ONE/PG/BL4

**ONE GRAPHITE COVER PLATE BTICINO LIVING LIGHT 4 MODULES**  
ONE front plate in graphite, compatible with BTicino Living Light, 4 modules.



ONE/PG/VE4

**ONE GRAPHITE COVER PLATE COMP. VIMAR EIKON & PLANA 4 MODULES**  
ONE front plate in graphite, compatible with Vimar Eikon and Plana, 4 modules.



ONE/PP/BA3

**ONE PEARL GREY COVER PLATE COMP. BTICINO AXOLUTE 3 MODULES**  
ONE front plate in pearl grey, compatible with BTicino Axolute, 3 modules.





ONE/PP/BL3

**ONE PEARL GREY COV PLATE COMP. BTICINO LIVING LIGHT 3 MODS**  
ONE front plate in pearl grey, compatible with BTicino Living Light, 3 modules.



ONE/PP/VE3

**ONE PEARL GREY COVER PLATE COMP. VIMAR EIKON 3 MODULES**  
One pearl grey cover plate comp. vimar eikon 3 modules



ONE/PP/BA4

**ONE PEARL GREY COVER PLATE COMP. BTICINO AXOLUTE 4 MODULES**  
ONE front plate in pearl grey, compatible with BTicino Axolute, 4 modules.



ONE/PP/BL4

**ONE PEARL GREY COV PLATE COMP. BTICINO LIVING LIGHT 4 MODULES**  
ONE front plate in pearl grey, compatible with BTicino Living Light, 4 modules.



ONE/PP/VE4

**ONE PEARL GREY COVER PLATE COMP. VIMAR EIKON & PLANA 4 MODULES**  
ONE front plate in pearl grey, compatible with Vimar Eikon and Plana, 4 modules.



## MODULES FOR MANAGING LIGHTING, AUTOMATIONS, IRRIGATION, LOADS



20046604

**SIMPLEHOME MODULE WITH 5 INPUTS AND 4 16A OUTPUTS ON DIN (5I4O16A)**  
SimpleHome module with 5 optically coupled inputs (4 normal + 1 scenario), for connection of buttons in the vicinity of the electrical panel and 4 relay outputs with N.C./N.O. switching contact to control resistive electrical loads up to 16 A. Dimensions: 71x90x58 mm (4 DIN modules). Max. absorption 140 mA.



20046606

**SIMPLEHOME MODULE WITH 9 INPUTS AND 8 16 A OUTPUTS ON DIN (9I8O16A)**  
SimpleHome module with 9 optically coupled inputs (8 normal + 1 scenario), for connection of buttons in the vicinity of the electrical panel and 8 relay outputs with N.C./N.O. changeover contact to control resistive electrical loads up to 16 A. Dimensions: 160x90x58 mm (9 DIN modules). Max. absorption 220 mA.



20046605

**SIMPLEHOME MODULE 9 IN/8 OUT (6A) ON DIN**  
SimpleHome module with 9 optically coupled inputs (8 normal + 1 scenario), for connection of buttons in the vicinity of the electrical panel and 8 relay outputs with N.O. contact (1 common for every 4 outputs) to control resistive electrical loads up to 6 A. Not suitable for controlling fluorescent, LED and low energy lights or high loads. Dimensions: 71x90x58 mm (4 DIN modules). Max. absorption 167mA.



20004601

**3IN/3OUT BUS MODULE, FLUSH-MOUNT/DIN RAIL**  
Interface on SimpleHome bus with 3 inputs and 3 outputs (configurable), comprising 1 10A NO/NC relay and 2 with transistors for controlling an external relay Art. 20004603. For flush or DIN-rail mounting. Dimensions: 42x42x18 mm (1 DIN module). Max. input current: 115mA.



20004602

**1 OUT BUS MODULE WITH 10 A RELAY, FLUSH-MOUNT OR DIN RAIL**  
Interface on SimpleHome bus with one 10A NO/NC configurable relay. For flush or DIN-rail mounting. Dimensions: 42x42x18 mm (1 DIN module). Max. input current: 20 mA.



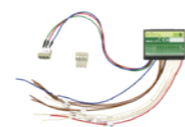
20004606

**SHUTTER MODULE 2I2O**  
Home automation module with 2 inputs for direct connection of 2 command buttons and 2 outputs electronically interlocked by the module with 2A electromechanical relays, allowing control of motorised devices at 250 Vac up to a maximum of 350W. Suitable for controlling automated openings such as motors for sun awnings, blinds or Venetian blinds. The module can be used to open, close and stop the motorised devices connected to it, as well as positioning them at intermediate values. Addressing via SimpleProg software. Flush-mounted or DIN rail-mounted. Dimensions 50x50x18.5 mm (1 DIN module). Max. absorption 16 mA.



20004607

**GENERIC 2IN/2OUT BUS MODULE**  
Home automation module with 2 inputs for direct connection of 2 command buttons and 2 outputs with 2A solid state relays, allowing control of generic loads at 240 Vac up to a maximum of 500W. Suitable for controlling halogen, LED or compact fluorescent bulbs. If using the 2 outputs at the same time (for example, in the connection of 2 bulbs on the two outputs), the limit of 500W should be considered as the sum of the 2 controlled loads. Addressing via dip-switches. Flush-mounted or DIN rail-mounted. Dimensions 50x50x18.5 mm (1 DIN module). Max. absorption 16 mA.



20046501

**SIMPLEHOME FLUSH-MOUNT MODULE WITH 5 DIGITAL INPUTS (5I)**  
SimpleHome module with 5 digital inputs (4 normal + 1 scenario) for the connection of up to 5 buttons in flush-mounted or surface-mounted boxes. Dimensions: 41x29x9 mm, for connection to SimpleHome BUS. Consumption: 20 mA.



20046502

**MODULE WITH 5 INPUTS / 4 O.C. OUTPUTS (5I4O)**  
SimpleHome module with 5 digital inputs for connection of up to 5 buttons (4 normal + 1 scenario) and 4 transistor outputs for the direct connection of the indicator lights at 24 Volts (max. 50 mA) or relay interfaces (e.g. 20046912, 20004692 and 20004603). Dimensions: 41x29x9 mm, for connection to SimpleHome BUS. Absorption: 22 mA. Additional power consumption for each output used: 50 mA.



20046851

**SIMPLEHOME 300W DIMMER MODULE, 1 OUTPUT**  
SimpleHome dimmer control module for halogen lamps, compact fluorescent lamps (CFL), dimmable LEDs and electronic transformers. Power: 300W 1input for connection of a control button. Dimmer function with control from single or double pushbutton, presence control energy saving function that reduces light level in absence of detected motion. DIN rail installation (2 modules). Dimensions: 35x90x58 mm BUS max. current consumption: 25 mA.



20004600

**SIMPLEHOME INTERFACE FOR DALI AND DMX PROTOCOLS**  
Module allowing the SimpleHome BUS to interface with the DALI BUS or DMX BUS. The interface is used to transmit commands for activation or deactivation of groups of lamps connected to the DALI or DMX systems. You can control or dim the lamps using the buttons, system managers and the Comelit App. The module can control up to 64 individual lamps on both BUS devices (DALI/DMX) or up to 16 RGB lamps. Dimensions: 3 DIN modules. Max. current consumption: 50 mA. The module does not allow programming or powering of modules connected to DALI or DMX BUS devices.





20004603

**EXPANSION MODULE WITH 2X 10A RELAYS, FLUSH-MOUNT OR DIN RAIL**

Interface with 2 10A NO/NC configurable relay outputs with single common connection. Ideal for controlling roller shutters or lights. Not suitable for controlling fluorescent or LED lights, or heavy loads. For connection to 24 VDC transistor outputs (e.g. art. 20004601 or art. 20046502). For flush or DIN-rail mounting. Dimensions: 42x42x18 mm (1 DIN module).



20004820

**ANALOGUE MODULE 1 INPUT 1 OUTPUT 0-10V**

The module has one 0÷10 V (4÷20 mA) analogue input, one 0÷10 V output and one digital input. Analogue sensors (e.g. brightness sensors for indoor/outdoor use, level sensors, wind sensors, etc.) can be connected to the analogue input. Regulators for LED bulbs, fluorescent bulbs or other devices with a 0÷10 V input can be connected to the 0÷10 V output. The digital input is freely programmable, using the relevant software, for the connection of normal buttons and switches or for the connection of the voltage-free contacts of the sensors.



## CLIMATE CONTROL MODULES



20004120

**INDOOR TEMPERATURE/HUMIDITY SENSOR ON KEYSTONE**

Sensor for measuring indoor temperature and humidity. To be connected directly to the SimpleHome BUS in order to implement temperature and humidity control and control heating, cooling and VMC systems depending on indoor conditions. It allows you to control multi-speed systems (fan-coil, VMC, etc.) via relay outputs or 0-10 V analogue output. It includes a dew point control function to prevent condensation from forming. Installation on any civil series via adapter with Keystone connection. Max. input current: 5mA.



20004140

**FLUSH-MOUNTED HUMIDITY TEMPERATURE MODULE PT100**

Flush-mounted SimpleHome module with one input for connecting the Comelit temperature and humidity sensor (included in the package), one input for standard PT100 temperature sensors (not included in the package), and one digital input for connecting a window contact or control button. With this module, you can use the Comelit temperature sensor or PT100 sensor to measure room temperature and humidity (Comelit sensor only) and control heating, cooling, VMC and multi-speed systems (fan-coil, VMC, etc.) via relay outputs or 0-10 V analogue output. It includes a dew point control function to prevent condensation from forming on the floor. The thermostat function cannot be used simultaneously on the two temperature sensor inputs. The PT100 input can be used in conjunction with the Comelit sensor for measuring the floor temperature in order to accurately calculate the dew point or to prevent the floor from getting damaged in the event of overheating. The Comelit temperature and humidity sensor can be installed on any civil series by drilling a small hole in a wall plate. Max. input current: 5mA.



20046709

**SIMPLEHOME FLUSH-MOUNT LCD THERMOSTAT MODULE**

Thermostat module with integrated temperature sensor and LCD display for viewing and adjusting room temperature, equipped with a manual selector summer/winter/off selector and an input for switching between day/night modes, can control a solenoid valve/boiler via the on-board relay or via any digital or powered output on the SimpleHome modules. Can be used to control a 3-speed fan-coil. Dimensions: 3 flush-mounted modules on civil series; supplied with adapters for common civil series. Max. absorption 20 mA.



20003400

**SIMPLEHOME MODBUS HVAC INTERFACE**

Module 20003400 is an interface between the SimpleHome system and the ModBus RTU protocol. DIN rail mounted, the device is able to communicate with third-party air conditioning systems via dedicated ModBus interfaces. Operation requires installation of a temperature sensor on the SimpleHome BUS for each of the climate zones to be controlled. It is not possible to use third-party temperature sensors to control the system. Management of up to 8 climate zones. Dimensions: 70 x 59 x 95 mm (4 DIN modules). Max. absorption 2.1 W. Power supply voltage 12/24 VDC. For more information on compatibility and available functions, please refer to the technical product documentation.



## CLIMATE MANAGEMENT ACCESSORIES



20004151

**PT100 WALL-MOUNTED SENSOR**

PT100 temperature sensor for wall-mounted installation with fixing on round or square box. Direct connection to module art. 20004140. Measuring range -30 °C to +90 °C. ABS housing, colour white. Dimensions (L x H x D): 85x91x27 mm.



20004152

**PT100 SUBMERSIBLE RUBBER SENSOR**

PT100 temperature sensor ideal for immersion in liquids, direct connection to module art. 20004140. 3 metre long cable, IP68 protection rating (submersible), measuring range -30 °C to +105 °C. Double-insulated thermoplastic housing.



20004153

**IP65 OUTDOOR PT100 SENSOR**

Outdoor PT100 temperature sensor, direct connection to module art. 20004140. IP65 protection rating, measuring range from -30 °C to +90 °C. Impact-resistant plastic housing made of polyamide material, 30% reinforced with glass balls, stabilised against UV radiation, colour white, with quick-lock screws. Dimensions (L x H x D): 72 x 64 x 37.8 mm



20004154

**PT100 PLASTERBOARD SENSOR**

Flush-mounted temperature sensor for suspended ceilings or plasterboard walls. Direct connection to module art. no. 20004140, IP30 protection rating, measuring range -20 °C to +90 °C. Aluminium connection head, colour white. Fixing with springs, sensor inner diameter 22 mm (opening in suspended ceiling or plasterboard diameter 26 mm), cover diameter 30 mm, length 25 mm.



20004155

**PT100 SENSOR FOR PIPES**

Contact temperature sensor for measuring the temperature of pipes or containers, direct connection to module art. 20004140, IP65 protection rating, measuring range from -25 °C to +105 °C, fixing by means of metal clamp supplied.



## CONSUMPTION MANAGEMENT MODULES



20046821

**LOAD AND CONSUMPTION MANAGEMENT MODULE (TA)**

SimpleHome module for connection to BUS, to measure the electricity absorbed or produced in a 230 Vac single-phase system. For three-phase systems use one 20046821 module for each phase. Option of programming disconnection of 8 loads connected to SimpleHome modules as a result of a pre-set power threshold being exceeded. When used in conjunction with compatible system managers, allows viewing of consumption or production data in graph and table format. Max. power that can be measured: 10 KW. Equipped with an external CT (internal diameter 12 mm). Dimensions: 36x90x58 mm (2 DIN modules). Max input current: 35 mA.



20004604

**3 INPUT BUS MODULE PULSE COUNTER, FLUSH-MOUNT OR DIN RAIL**

Interface on SimpleHome BUS with 3 pulse inputs, for connection to pulse output meters (e.g. water, gas, energy) which, in conjunction with a supervisor (e.g. Mini Touch or Planux Manager) allows the viewing of consumption data in graph or table format. For flush or DIN-rail mounting. Dimensions: 42x42x18 mm (1 DIN module).



SYSTEM MODULES



20022101

**SIMPLEHOME SWITCHING 24 VDC 2A POWER SUPPLY UNIT FOR DIN RAIL MOUNTING**  
Parallelable, self-protected power supply for SimpleHome system, 24 VDC. Supplies power to SimpleHome BUS system modules. Can deliver up to 2A and, in the case of higher power consumption, several power supply units can be connected on the bus, distributed in different parts of the system; the power supply unit is equipped with a relay output contact for fault signalling. Dimensions: 71x90x58 mm (4 DIN modules).



20002611

**SIMPLEHOME BUS - MICRO USB PROGRAMMING INTERFACE**  
Interface for connection of SimpleHome BUS and a PC. The interface has a micro USB connectors for connection to PC (micro USB cable not included). Enables system configuration using SimpleProg software. Multiple interfaces can be connected simultaneously on the same bus. Dimensions: 42x42x18 mm (1 DIN module).



20002700

**SIMPLEHOME BUS ISOLATOR/REPEATER**  
SimpleHome BUS separator/regenerator module. Enables you to isolate and regenerate the bus in systems with more than 40 modules. For direct connection to SimpleHome BUS, thereby creating islands of max. 40 modules. Possibility to separate just the BUS or also power supply.



20002710

**SIMPLEHOME MODULE LOGIC FUNCTIONS**  
The logic functions module 20002710, connected to the SimpleHome system, can be used to carry out actions on the basis of whether certain conditions are detected or not. Rules can be created with up to 100 conditions, linked with AND or OR operators. Rules can be created using the result of other rules as conditions. You can enter, as the condition used to verify a rule, the status of an ON/OFF input or output or an analogue input or output, the exceeding of a temperature value, the selection of a certain heating or air-conditioning system operating mode, etc. You can set the commands to be carried out if the rule is verified and other commands if the rule is not verified, up to a maximum of 100 commands.



20005000

**VIP INTERFACE FOR S2 SYSTEMS**  
This interface allows monitors and home automation supervisors of the ViP system to be used on SimpleBus2 audio/video systems. ViP monitors/system managers can be used to receive calls from the external unit, and to make calls and control SimpleBus2 devices (self-ignition, main and/or secondary switchboard call, general intercom call [selective intercom call is NOT available], actuator control, camera module control, etc.). This interface also allows for integration with the SimpleHome automation system and video entry phone call forwarding via the Comelit App. The interface is equipped with 1 Comelit PoE Ethernet port for connection to the ViP monitor and terminals for connection to the SimpleBus2 system. Power supply: 12÷ 56 VDC. Dimensions: 70x90x59 (4 DIN modules).



CONFIGURATION SOFTWARE



SIMPLEPROG

**HOME AUTOMATION SOFTWARE**  
Software for the configuration of Comelit home automation systems. The SimpleProg software can be used to create the system, configure the devices and run system diagnostics.



TECHNICAL ALARMS



43RFU100

**CONVENTIONAL OPTICAL SMOKE DETECTOR**  
The 43RFU100 detector is an optical smoke detector with a particularly sensitive digital algorithm for signal processing and can detect smoke even in the initial stages of a fire. Its detection features also make it suitable for application in environments such as offices and schools, supermarkets etc., where early fire detection is of fundamental importance. Microprocessor-controlled digital signal analysis. Low-profile design. Light indications via 2 LEDs which guarantee 360° visibility. Status indication every 8 seconds. Approved to EN 54-7. To be completed with Base with relay for conventional sensors art. 43RBX003



43RCS100

**CONVENTIONAL HEAT DETECTOR, THRESHOLD 58°**  
The 43RCS100 detector can detect the fixed threshold of 58 °C in addition to rapid changes in temperature ("rate of rise") as set out by standard EN 54-5 for class A1R. The control algorithms implemented also mean it can be used in environments which are subject to ambient temperature changes; it is particularly useful for dusty or dirty environments or where the humidity level is high, factors which may negatively impact the performance of the optical sensors. Microprocessor-controlled digital signal analysis. Low-profile design. Light indications via 2 LEDs which guarantee 360° visibility. Status indication every 8 seconds. Approved to EN 54-5. To be completed with Base with relay for conventional sensors art. 43RBX003



43RBX003

**CONVENTIONAL BASE WITH RELAY OUTPUT**  
The base with relay for conventional detectors has a low-profile design and an extremely reliable sensor connection system that provides a secure fixing for the detector. The base is equipped with a 12 VDC relay for interfacing with security systems. It can also operate in reset mode. Dimensions: ø 102 mm, h 11 mm. Weight: 46 g



GAS01A

**NATURAL GAS AND METHANE SENSOR**  
Natural gas (methane) detector, combustible gas detection standard GB15322-2003, white ABS enclosure, gas concentration 6% LEL, supply voltage 12 VDC, consumption 100mA in standby and 140mA in alarm, output relay C/NC/NO, buzzer. 85 dB at 1 metre, operating temperature from -10 to + 50 °C, diameter 115 x depth 45 mm.

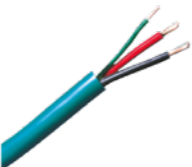


WD01A

**FLOODING DETECTOR**  
Flooding detector, white ABS enclosure, supply voltage 12V DC, consumption 20mA in alarm, 15mA in standby, max. length of external terminals 35mm, selectable NC/NO relay output, option of connecting 8 remote sensors at a max. distance of 100 metres, dimensions 60x90x25mm.



ACCESSORIES



20002101

**SIMPLEHOME 3-WIRE BUS SHIELDED CABLE, 2X1 MM2 + 0.5 MM2**  
Cable for connection of modules communicating on the SimpleHome system 3-wire BUS. 2 x 1 mm2 wires for the power supply and 1 x 0.5 mm2 wire for the communication BUS. Aluminium shield. 100 m coils.





SK9052

**USER CARD - CREDIT CARD FORMAT, WHITE**  
Electronic proximity badge. Badge to be used with Comelit SimpleKey Basic, SimpleKey Advanced, SimpleSafe VEDO and SimpleHome systems, fitted with an anti-forgery electronic chip. MIFARE technology, 13.56 MHz, ISO 14443A, ABS key fob format, credit card format (85x54x0.8 mm).



SK9050B/A

**STANDARD BLUE KEY FOB CARD**  
Standard blue key fob card.



SK9050G/A

**STANDARD GREEN KEY FOB CARD**  
Standard green key fob card.



SK9050GB/A

**STANDARD GREY-BLUE KEY FOB CARD**  
Standard grey-blue key fob card.



SK9050GG/A

**STANDARD GREY-GREEN KEY FOB CARD**  
Standard grey-green key fob card.



SK9050GO/A

**STANDARD GREY-ORANGE KEY FOB CARD**  
Standard grey-orange key fob card.



SK9050GR/A

**STANDARD GREY-RED KEY FOB CARD**  
Standard grey-red key fob card.



SK9050GY/A

**STANDARD GREY-YELLOW KEY FOB CARD**  
Standard grey-yellow key fob card.



SK9050O/A

**STANDARD ORANGE KEY FOB CARD**  
Standard orange key fob card.



SK9050R/A

**STANDARD RED KEY FOB CARD**  
Standard red key fob card.



SK9050Y/A

**STANDARD YELLOW KEY FOB CARD**  
Standard yellow key fob card.

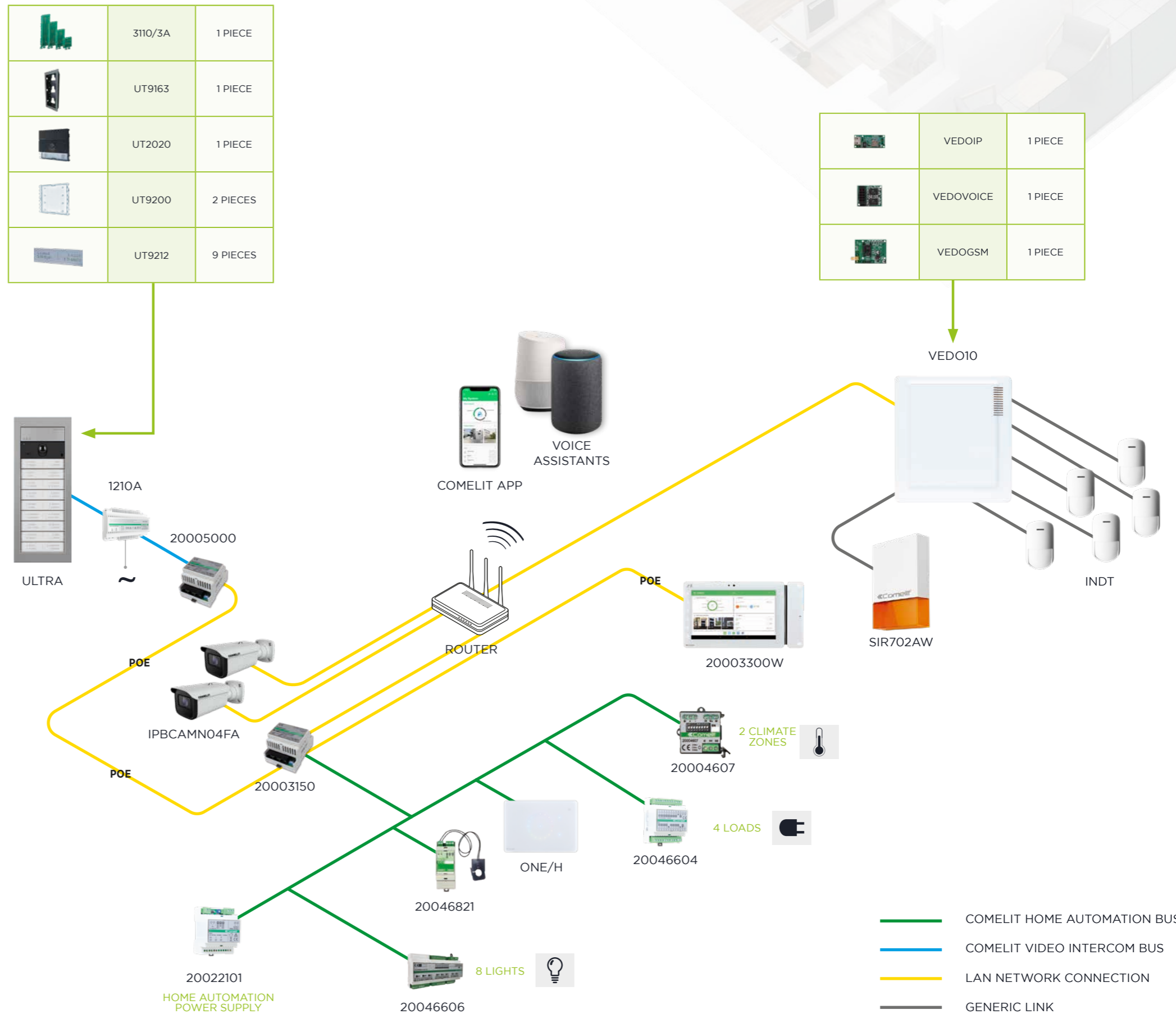


## APPLICATION EXAMPLE

## APARTMENT 70 SQUARE METRES

SmartHome system with integrated:

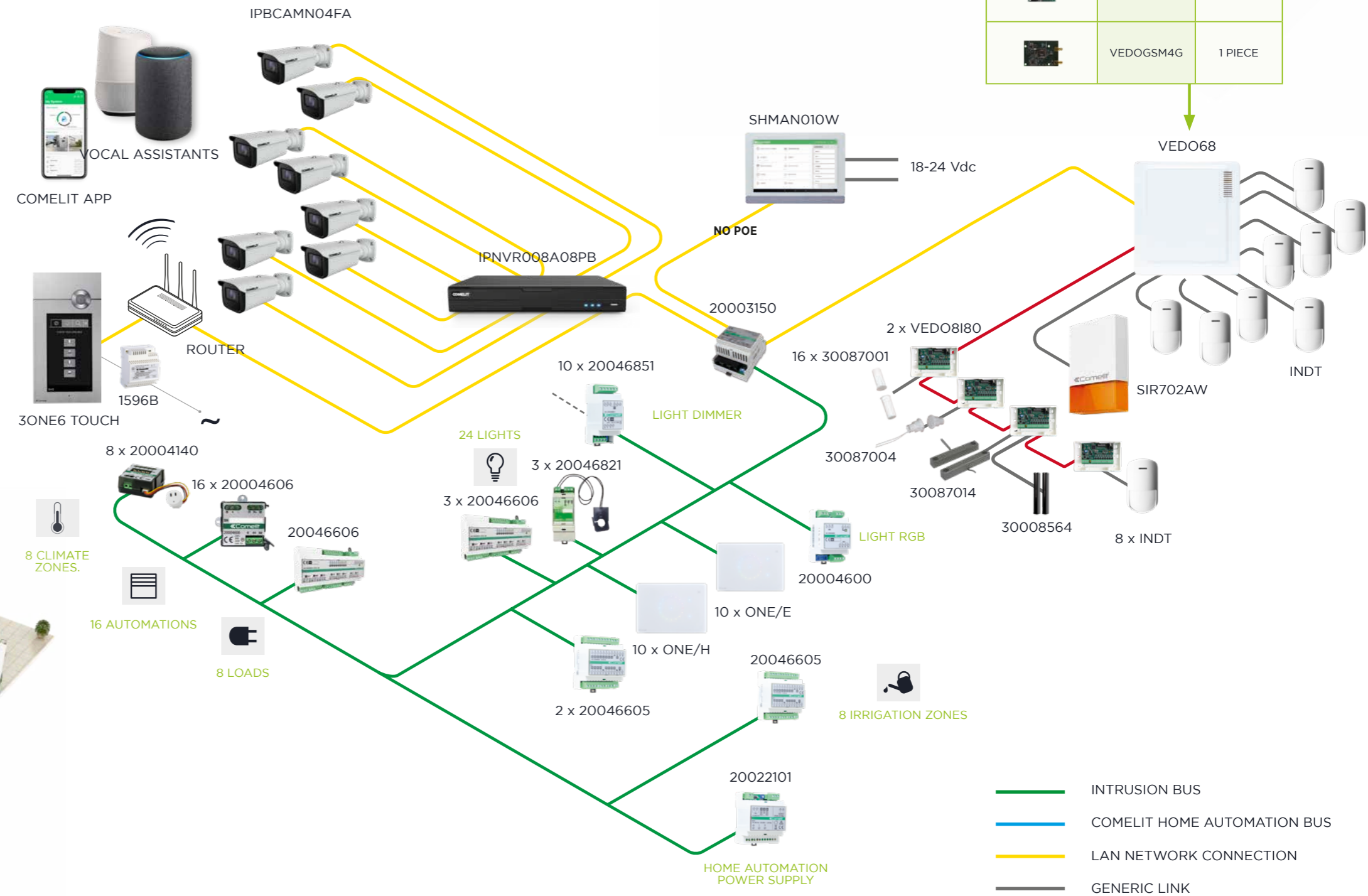
- 2-wire video door entry system
- Intruder alarm with volumetric protection and management via APP
- Video surveillance with IP cameras
- Home automation system for controlling the climate, lighting, rolling shutters and consumption, plus management via APP



APPLICATION EXAMPLE  
**DETACHED HOUSE**

SmartHome system with integrated:

- Video entry technology over fully IP system (ViP)
- Intruder alarm with volumetric and perimeter protection, and management via APP
- Video surveillance with cameras and NVR for recording management
- Home automation system for controlling the climate, lighting (dimmer and RGB lights), rolling shutters, irrigation and consumption, plus management via APP



WIRED SOLUTION

	VEDOIP	1 PIECE
	VEDOVOICE	1 PIECE
	VEDOGSM4G	1 PIECE



# MyComelit

## The App you won't be able to do without.



Simple, straightforward and customised. Thanks to all the services it provides, MyComelit makes work easier for all industry professionals: Installers, Designers, System integrators, Security managers, Building managers, and Architects.

### Support

Request technical and commercial support for designing a system.

### Assistance

Ask for technical assistance via phone or directly on site and monitor the status of your tickets.

### Search products

Quickly browse through all the technical, application-related and commercial information concerning our products.

### Configuration

Set up your video door entry systems in just a few steps and save them in your reserved area.

### Managing systems

Manage and monitor your connected systems and receive notifications on the status of installed products to receive prompt assistance in case of anomalies.

### Requesting offers

Request an offer directly from the configurator and browse through all your offers in the dedicated section.

### News and Promotional offers

Keep up to date with all our news: promotional offers, online and on-site training courses, services, new products, and much more.

### Ultra

Enter the names of the Ultra entrance panel (in the Touch or digital Directory versions) via Bluetooth connection.



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Art-No.  
**2G3T000652**