

RECEPTION

COMELIT[®] DRC



General
Catalogue
KNX Home Automation

Bes - Zclim





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→ SAFETY IS A TEAM EFFORT. WE'VE BEEN ON YOUR TEAM SINCE 1956.

Designers and installers know that trust has to be earned and maintained, every day. At Comelit Group, we build that trust through our products and the support we provide.

Our story began in Italy in 1956, with Comelit and a clear ambition: to make security accessible to everyone. Since then, one question has guided us: **how can we help people feel safe and protect the places that matter to them?**



COMELITGROUP

1956 **COMELIT**

1976 **RITTO**
by COMELIT

1978 **DRG**
by COMELIT

1991 **TELETEK**

2003 **BLUEPRINT**
The sound of safety

Our range now extends beyond door entry to access control, CCTV, intruder alarms, fire safety systems, public address, and home and building automation. These systems share a common principle: they are designed to work together. With Comelit Group, you have a single point of contact to help you bring them together.

- Alongside **Comelit**, our founding brand, four specialist brands bring their own experience and expertise:
- **Ritto by Comelit**: German expertise in intercom systems.
 - **PAC by Comelit**: British expertise in access control.
 - **Teletek**: A Bulgarian specialist in fire detection and intruder alarms.
 - **Blueprint**: An Italian specialist in public address systems.

Five brands. One shared commitment to security.
Based in Rovetta, Italy, we operate across five continents, with one head office, nine branches, six research and development centres across eight sites, and more than 1,050 employees. Our products serve customers in over 90 countries.
Behind those figures are people who depend on the systems you specify and install. We help you deliver work they can trust, with reliable products and support when you need it.
Feel Secure. Confidence in your systems. Support you can count on. Every day.



“
↓
Your safety is our priority. It guides every product we develop and every system we deliver.

25 YEARS OF HOME AUTOMATION INNOVATION

Ingenium is the Group's research, development and manufacturing centre for home and building automation. Based in Oviedo, northern Spain, it brings engineering expertise and production together under one roof.

With **over 25 years of experience**, Ingenium's team of 30 engineers, designers and specialist technicians manages the full product lifecycle, from initial research and design to final production. Keeping these stages in-house gives us **direct control** over **product quality, reliability** and **consistency**.

Continued investment in research and development helps us respond to changing needs, creating systems that are easy to use and flexible enough for homes, commercial premises and public buildings.

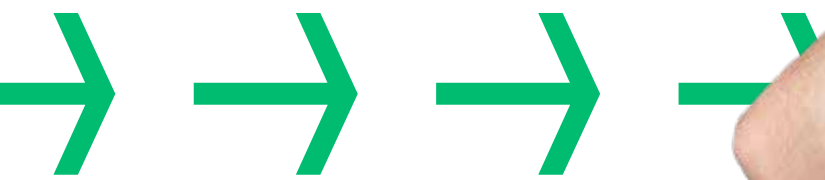
Ingenium has also expanded our offering **to include KNX**, an international standard for building automation. KNX allows compatible devices from different manufacturers to work together, bringing lighting, heating, ventilation and other building functions into a coordinated system.

This combination of experience, technical expertise and manufacturing capability helps designers and installers deliver automation systems that make buildings easier to manage, more comfortable and more energy efficient.

Ingenium

A photograph of a modern building at night. The building has a dark, angular facade. A large window on the right side is brightly lit from within, showing a grid-like pattern. The sky is a deep blue. In the foreground, there is a grassy area with some rocks and a low stone wall. The word 'Ingenium' is written in large, white, sans-serif font across the upper right portion of the image.

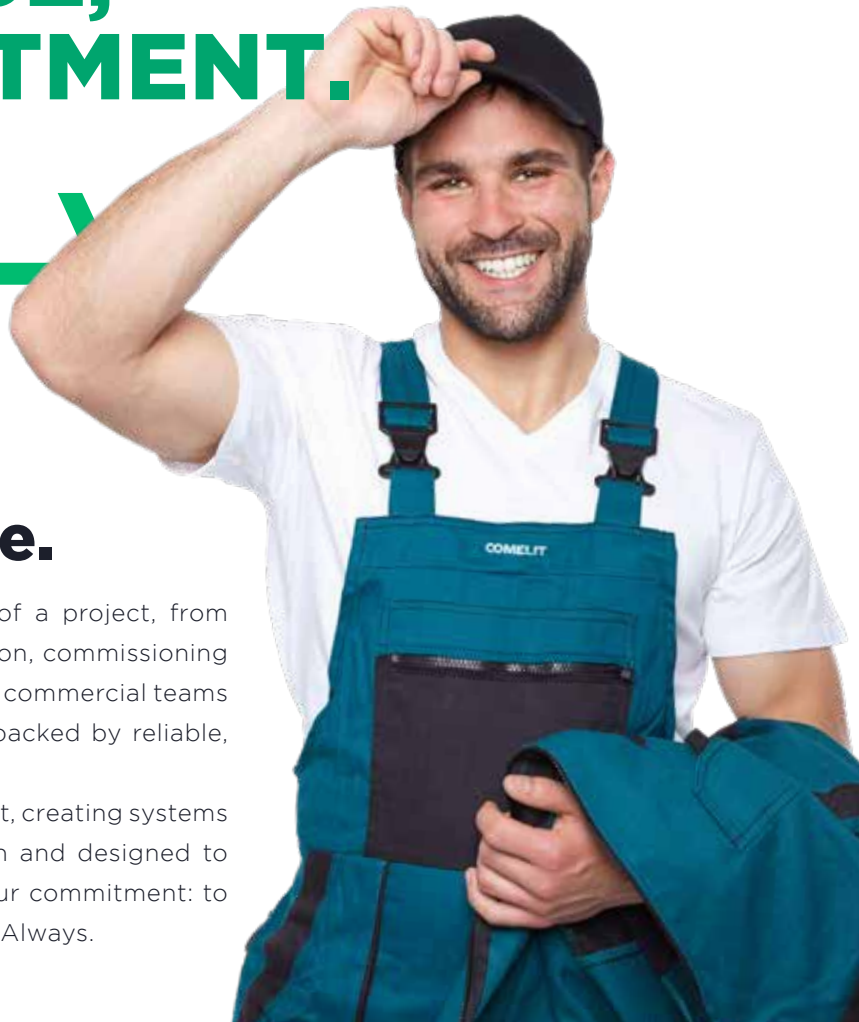
WITH YOU. ALWAYS.
OUR PROMISE,
OUR COMMITMENT.



Real support,
always by your side.

Comelit supports you throughout every stage of a project, from system design and product selection to installation, commissioning and ongoing technical support. Our technical and commercial teams provide practical advice by phone and on site, backed by reliable, high-quality products.

We continue to invest in research and development, creating systems that are easy to install, dependable in operation and designed to meet changing customer requirements. This is our commitment: to be with you throughout every project. With You. Always.



ON-SITE SURVEYS

On-site technical and commercial assessments to identify the right solution for your project.



WARRANTY

Two-year warranty included. Contact your Comelit consultant to discuss extensions.



COMMISSIONING

Commissioning for all systems



TRAINING ACADEMY

Professional in person and virtual training, with additional courses available on request.



DESIGN SUPPORT

Expert support with system and project design



TECHNICAL SUPPORT

Monday to Friday, 8.30 am–5.00 pm

A commitment that translates into real support, expertise, and a constant presence, helping professionals work with confidence at every stage.

INTERNATIONAL
RECOGNITION FOR
SUSTAINABILITY AND
RESPONSIBILITY

EcoVadis Silver Medal

Comelit has been awarded an EcoVadis Silver Medal, placing the company among the top 15% of organisations assessed at the time of its May 2025 rating. The assessment covers four key areas: the environment, labour and human rights, ethics and sustainable procurement. This recognition reflects the progress Comelit has made while reinforcing its commitment to continuous improvement across its operations and supply chain.



Recognition of Comelit’s continued progress towards a more sustainable, responsible and inclusive future.

ZCLIM

BES

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KNX HOME AUTOMATION



MY COMELIT APP

Designed around your needs.

Simple, fast and personalised.

MyComelit brings Comelit tools and services together in one place, making everyday tasks easier for installers, designers, system integrators, security and property managers, distributors and architects.



myCOMELIT

YOUR COMELIT TOOLS AND SERVICES IN ONE PLACE.



EXPLORE
MYCOMELIT



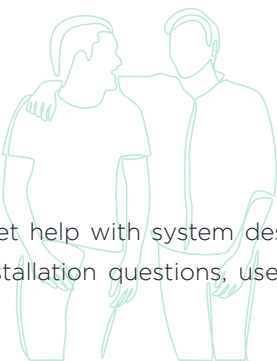
CATALOGUES AND DOWNLOADS.

Access product catalogues, brochures, manuals, datasheets, images and other technical and sales resources. Create a personalised page to keep the documents you use most in one place, ready to access even when you're offline.



SUPPORT.

Find sales contacts, request telephone support and get help with system design, wherever you're working. For answers to common installation questions, use the installation wizard.



SYSTEM MANAGEMENT.

Manage compatible Comelit door entry, alarm and fire protection systems remotely. Configure and monitor connected products, access reports and receive alerts through push notifications in the MyComelit app.



CONFIGURATION.

MyComelit gives you access to practical configuration tools, from updating names via Bluetooth on Ultra panels with a touchscreen or digital name directory to designing two-wire systems for up to 100 users with the Simplebus configurator. The app also includes a DIP-switch configurator: simply enter the device number to see the correct switch settings.



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CUSTOMISABLE PUSH-BUTTONS AND THERMOSTATS

CUBIK push-buttons and thermostats from the BES range combine touch control with a design that can be tailored to your interior. Featuring a capacitive glass touch surface, LED indicators and a slim profile of approximately 6 mm, they provide a clean, contemporary finish.

Choose from standard black or white designs, or personalise your controls with images, icons and logos using the dedicated online design tool. This allows you to coordinate each device with the room's décor or incorporate your branding.

The range also offers temperature and humidity sensing, with thermostat functions and air quality monitoring available on selected models.

Personalise your cubik controls
with our online design tool.



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INTEGRATION WITH COMELIT VIP DOOR ENTRY

VIIP touchscreens

Manage your home automation and Comelit ViP door entry systems from a single VIIP touchscreen. Door entry calls can also be forwarded to your smartphone or tablet.

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ROOM CONTROL AND ENERGY EFFICIENCY

Comelit's building automation solutions help hotels manage room functions and improve energy efficiency. The ROOM CONTROLLER works with CUBIK devices to control lighting and air conditioning and monitor technical alarms.

For guest room entrances, the CUBIK-VH panel includes "Do Not Disturb" and "Housekeeping" functions, with a customisable design that can incorporate room numbers and other messages.



Flexible customisation and integration with compatible systems and protocols.



Control lighting, air conditioning, security and more from one place.

BENEFITS OF COMELIT HOME AUTOMATION

Comelit home automation brings lighting, air conditioning, security and other systems together for centralised control, helping improve comfort and energy efficiency. Each installation can be tailored to suit individual requirements, integrated with compatible systems and protocols, and expanded as needs change.

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CLIMATE CONTROL

Manage temperature and humidity to keep each room comfortable throughout the day. Automated controls let you switch heating on or off, maintain your preferred temperature and put the system into standby when you're away, helping reduce unnecessary energy use.

- Set the temperature independently in each room to suit how it is used.
- Switch on air conditioning from your smartphone before you return home.
- Schedule heating and cooling to fit your daily routine.
- Set the system to activate automatically at a specified temperature.

Selected CUBIK thermostats also monitor indoor air quality, giving you a clearer picture of conditions in your home.

LIGHTING CONTROL

Control the lighting throughout your home and avoid wasting energy on lights left on unnecessarily. Set up an "Exit" scene to switch off selected lights when you leave, or check their status and turn them off remotely through the app.

- Manage conventional, dimmable, RGB colour-changing and DALI lighting, with timed controls.
- Use motion detectors to switch lights off automatically when rooms are unoccupied.
- See which lights are on and control them individually or by zone.
- Set personalised schedules for individual lights or entire rooms.
- Create lighting scenes with settings for each light to suit different activities.
- Automatically adjust brightness according to the available daylight.

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TECHNICAL ALARMS

Intrusion, fire and flood alerts

Comelit home automation systems can monitor alarms from connected intrusion, fire and flood detection devices, sending push notifications and email alerts to help you respond promptly. Presence sensors with 360° coverage and light sensors can also be integrated into the system to support lighting control and security functions.



VIIP TOUCHSCREENS

VIIP touchscreens combine home automation control and video door entry in a single device. Available in 7.1-inch and 10.1-inch sizes, they let you manage your system using floor plans or room-by-room views, with an interface you can customise to suit your needs. With direct KNX bus connectivity, Wi-Fi, Ethernet and a built-in web server, the screens support remote control and are compatible with Google Home and Amazon Alexa. You can create scenes, set schedules and receive alarm notifications by email and push notification. A dedicated concierge version is also available for apartment buildings and projects requiring concierge control.



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MOBILE APP

Your home, at your fingertips.

Control your home from your smartphone with Comelit's mobile apps for iOS and Android. Manage lighting, heating, air conditioning, blinds and security, and access Comelit video door entry functions through a simple, easy-to-use interface.

Create personalised scenes, set timers and receive notifications of alarms and system events. Adjust the temperature, switch heating or cooling on and off, and monitor indoor air quality wherever you are.

Integration with Google Home and Amazon Alexa also lets you control compatible devices by voice.



INGENIUM
APP



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ENERGY MANAGEMENT

Monitor energy use in real time with Comelit home automation. Detailed consumption data helps you understand where energy is being used and identify opportunities to reduce waste. Automatic adjustments to connected systems help reduce unnecessary consumption and running costs, giving you greater control over your energy use.

THE BI-16 SYSTEM:

Take control of your building's energy use



BUILDING CONTROL AND MONITORING WITH BI-16

The BI-16 range helps manage energy and water use in apartment buildings and hotels. It brings monitoring and control of electricity, gas, hot water and cold water together, giving building managers a clearer view of consumption.



PLANT ROOM MANAGEMENT

Plant rooms house equipment that can account for a substantial share of a building's energy use. BI-16 devices monitor and control these systems, helping building managers track consumption and manage resources more efficiently.



CONFIGURABLE TO SUIT YOUR PROJECT

BI-16 devices can be configured to meet the requirements of each installation, allowing monitoring and control to be tailored to the building and its systems.



BUILDING-WIDE CONTROL

BI-16 extends control beyond individual apartments, providing building management system (BMS) functionality across communal areas, plant rooms and other shared facilities.



KEY BENEFITS

- **Energy efficiency:** Centralised monitoring and control help reduce unnecessary energy use.
- **Flexibility:** Configurable solutions meet the needs of each project.
- **Greater visibility:** Detailed consumption data supports informed decisions.
- **Resource management:** Closer control helps reduce energy and water waste.



APPLICATIONS

- **Apartment buildings:** Improve energy management while maintaining resident comfort.
- **Hotels:** Manage energy and water consumption and support day-to-day operations.
- **Large-scale projects:** Monitor and control plant rooms and other key areas.





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Icon legend



TOUCHSCREENS
& DISPLAYS



SYSTEM
INTEGRATION



ENERGY
EFFICIENCY



TECHNICAL
ALARMS



BLINDS



HOTEL
SOLUTIONS



POWER
SUPPLIES



CLIMATE
CONTROL



PRESENCE
DETECTION



LIGHTING



Bes

Based on the KNX standard, this wired range brings together lighting, heating, ventilation, air conditioning, security and other building systems. Flexible integration allows each installation to be tailored to the needs of the home or building, making everyday control simpler while helping improve comfort, security and energy efficiency.

	PL226100	CUBIK KNX VERT. - 6 CH - DESIGN - WHITE Vertical format, customised white KNX capacitive push button with 6 independent, fully programmable touch areas. LED indicator associated with each of the touch areas. Built-in temperature sensor with discretized PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Built-in humidity sensor with dew point measurement according to relative humidity and measured temperature.
	PL226200	CUBIK KNX VERT. - 6 CH - DESIGN - BLACK Vertical format, customised black KNX capacitive push button with 6 independent, fully programmable touch areas. LED indicator associated with each of the touch areas. Built-in temperature sensor with discretized PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Built-in humidity sensor with dew point measurement according to relative humidity and measured temperature.
	PL128100	CUBIK KNX VERTICAL - 8 CH - BASIC - WHITE Vertical format, white Basic KNX capacitive push button with 8 independent, fully programmable touch areas. LED indicator associated with each of the touch areas. Built-in temperature sensor with discretized PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Built-in humidity sensor with dew point measurement according to relative humidity and measured temperature.
	PL128200	CUBIK KNX VERTICAL - 8 CH - BASIC - BLACK Vertical format, black Basic KNX capacitive push button with 8 independent, fully programmable touch areas. LED indicator associated with each of the touch areas. Built-in temperature sensor with discretized PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Built-in humidity sensor with dew point measurement according to relative humidity and measured temperature.
	PL228100	CUBIK KNX VERT. - 8 CH - DESIGN - WHITE Vertical format, customised white KNX capacitive push button with 8 independent, fully programmable touch areas. LED indicator associated with each of the touch areas. Built-in temperature sensor with discretized PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Built-in humidity sensor with dew point measurement according to relative humidity and measured temperature.
	PL228200	CUBIK KNX VERT. - 8 CH - DESIGN - BLACK Vertical format, customised black KNX capacitive push button with 8 independent, fully programmable touch areas. LED indicator associated with each of the touch areas. Built-in temperature sensor with discretized PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Built-in humidity sensor with dew point measurement according to relative humidity and measured temperature.
	SR591310	CUBIK-TH KNX SQUARE - BASIC - WHITE White KNX thermostat without push buttons for controlling the temperature of an independent air conditioning zone. Built-in PI controller to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. This model includes a humidity sensor. Dew point calculation based on relative humidity and measured temperature.
	SR591320	CUBIK-TH KNX SQUARE - BASIC - BLACK Black KNX thermostat without push buttons for controlling the temperature of an independent air conditioning zone. Built-in PI controller to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. This model includes a humidity sensor. Dew point calculation based on relative humidity and measured temperature.

	SR592310	CUBIK-TH KNX SQUARE - DESIGN - WHITE White KNX thermostat without push buttons for controlling the temperature of an independent air conditioning zone. Built-in PI controller to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. This model includes a humidity sensor. Dew point calculation based on relative humidity and measured temperature. Fully customisable front glass.
	SR592320	CUBIK-TH KNX SQUARE - DESIGN - BLACK Black KNX thermostat without push buttons for controlling the temperature of an independent air conditioning zone. Built-in PI controller to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. This model includes a humidity sensor. Dew point calculation based on relative humidity and measured temperature. Fully customisable front glass.
	SR591311	CUBIK-TH+CO2 KNX SQUARE - BASIC - WHITE White KNX thermostat without push buttons for controlling the temperature of an independent air conditioning zone. Built-in PI controller to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. This model includes a humidity sensor and an ultra-low power digital sensor for measuring air quality. Dew point calculation based on relative humidity and measured temperature.
	SR591321	CUBIK-TH+CO2 KNX SQUARE - BASIC - BLACK Black KNX thermostat without push buttons for controlling the temperature of an independent air conditioning zone. Built-in PI controller to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. This model includes a humidity sensor and an ultra-low power digital sensor for measuring air quality. Dew point calculation based on relative humidity and measured temperature.
	SR592311	CUBIK-TH+CO2 KNX SQUARE - DESIGN - WHITE White KNX thermostat without push buttons for controlling the temperature of an independent air conditioning zone. Built-in PI controller to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. This model includes a humidity sensor and an ultra-low power digital sensor for measuring air quality. Dew point calculation based on relative humidity and measured temperature. Fully customisable front glass.
	SR592321	CUBIK-TH+CO2 KNX SQUARE - DESIGN - BLACK Black KNX thermostat without push buttons for controlling the temperature of an independent air conditioning zone. Built-in PI controller to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. This model includes a humidity sensor and an ultra-low power digital sensor for measuring air quality. Dew point calculation based on relative humidity and measured temperature. Fully customisable front glass.
	SR591210	CUBIK-TL KNX VERTICAL - BASIC - WHITE White KNX thermostat with LED indicators to control an independent air conditioning zone. Eight fully configurable touch areas. Built-in PI controller to improve comfort and energy savings. Includes a temperature and humidity sensor. Dew point calculation based on relative humidity and measured temperature.

	SR591220	CUBIK-TL KNX VERTICAL - BASIC - BLACK Black KNX thermostat with LED indicators for controlling an independent air conditioning zone. Eight fully configurable touch areas. Built-in PI controller to improve comfort and energy savings. Includes a temperature and humidity sensor. Dew point calculation based on relative humidity and measured temperature.	
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	SR592221	CUBIK-TL+CO2 KNX VERTICAL - DESIGN - BLACK Black KNX thermostat with LED indicators for controlling an independent air conditioning zone. Eight fully configurable touch areas. Built-in PI controller to improve comfort and energy savings. It includes a temperature and humidity sensor and an ultra-low power digital sensor for calculating air quality based on relative humidity and temperature. Fully customisable front glass.	
	SR591410	CUBIK-TLR KNX VERTICAL - BASIC - WHITE White KNX thermostat with scroll for selecting the set temperature and LED indicators for controlling an independent air conditioning zone. Built-in temperature sensor with KNX PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Includes humidity sensor. Dew point calculation based on relative humidity and measured temperature.	

	SR591420	CUBIK-TLR KNX VERTICAL - BASIC - BLACK Black KNX thermostat with scroll for selecting the set temperature and LED indicators for controlling an independent air conditioning zone. Built-in temperature sensor with KNX PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Includes humidity sensor. Dew point calculation based on relative humidity and measured temperature.	
	SR592410	CUBIK-TLR KNX VERTICAL - DESIGN - WHITE White KNX thermostat with scroll for selecting the set temperature and LED indicators for controlling an independent air conditioning zone. Built-in temperature sensor with KNX PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Includes humidity sensor. Dew point calculation based on relative humidity and measured temperature. Fully customisable front glass.	
	SR592420	CUBIK-TLR KNX VERTICAL - DESIGN - BLACK Black KNX thermostat with scroll for selecting the set temperature and LED indicators for controlling an independent air conditioning zone. Built-in temperature sensor with KNX PI thermostat to improve comfort and energy savings. On/off, PWM or continuous temperature controller to control the main and additional heating/cooling systems. Includes humidity sensor. Dew point calculation based on relative humidity and measured temperature. Fully customisable front glass.	
NOTE: The Cubik series push-button panels and thermostats are also available in a horizontal format, compatible with installation on round and square back boxes. 			
VISUALIZATION			
	DS202020	ETHBUS4 - WEB SERVER KNX KNX WEB server for remote control of the KNX installation from the free Ingenium apps for iOS or Android and from a web browser. This WEB server includes Wi-Fi connectivity and an RJ45 Ethernet port. It is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). In addition, it has an arithmetic logic unit, scripts and is compatible with Google Home and Alexa. It can also be configured as a Modbus server.	
	BS220050	SOFTWARE BUILDINGS - 50 ELEMENTS PC software for monitoring KNX systems of up to 50 elements. A home automation server (or system manager) is required for the software to function.	
	BS220100	SOFTWARE BUILDINGS - 100 ELEMENTS PC software for monitoring KNX systems of up to 100 elements. A home automation server (or system manager) is required for the software to function.	

	DS343120	SMARTTOUCH2 - SYSTEM MANAGER KNX 4.3" - WHITE White vertical KNX capacitive touch interface, allowing control and monitoring of all system devices via icons on customisable images. It integrates a WEB server, i.e. the ability to create a Wi-Fi network that allows it to be controlled both locally and remotely from an iOS or Android device, simply by downloading the official Ingenium apps. Voice control with Google Home and Alexa is also possible. It also has an internal thermostat, technical alarm management, gesture shortcuts, multi-language support and security features such as numerical code locking and restricted access to the Tools menu.
		
	DS343220	SMARTTOUCH2 - SYSTEM MANAGER KNX 4.3" - BLACK Black vertical KNX capacitive touch interface, allowing control and monitoring of all system devices via icons on customisable images. It integrates a WEB server, i.e. the ability to create a Wi-Fi network that allows it to be controlled both locally and remotely from an iOS or Android device, simply by downloading the official Ingenium apps. Voice control with Google Home and Alexa is also possible. It also has an internal thermostat, technical alarm management, gesture shortcuts, multi-language support and security features such as numerical code locking and restricted access to the Tools menu.
		
	DS112100	SYSTEM MANAGER KNX 10" - WI-FI+2XRJ45 - WHITE White touch screen with integrated web server and native connection to KNX, as well as support for SIP communications, allowing the screen to also act as a door entry monitor with call forwarding when connected to a network with a SIP external unit. The touch screen is a 10.1" TFT and it is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). With Wi-Fi connectivity and 2 RJ45 ports for Internet and/or door entry monitor network connection.
		
	DS112200	SYSTEM MANAGER KNX 10" - WI-FI+2XRJ45 - BLACK Black touch screen with integrated web server and native connection to KNX, in addition to having support for SIP communications that allows the screen to also act as a door entry monitor with call forwarding when connected to a network with a SIP external unit. The touch screen is a 10.1" TFT and it is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). With Wi-Fi connectivity and 2 RJ45 ports for Internet and/or door entry monitor network connection.
		
	DS111100	SYSTEM MANAGER KNX 10" - WI-FI+1XRJ45 - WHITE White touch screen with integrated web server and native connection to KNX, as well as support for SIP communications, allowing the screen to also act as a door entry monitor with call forwarding when connected to a network with a SIP external unit. The touch screen is a 10.1" TFT and it is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). With Wi-Fi connectivity and 1 RJ45 port for Internet and/or door entry monitor network connection.
		
	DS111200	SYSTEM MANAGER KNX 10" - WI-FI+1XRJ45 - BLACK Black touch screen with integrated web server and native connection to KNX, in addition to having support for SIP communications that allows the screen to also act as a door entry monitor with call forwarding when connected to a network with a SIP external unit. The touch screen is a 10.1" TFT and it is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). With Wi-Fi connectivity and 1 RJ45 port for Internet and/or door entry monitor network connection.
		

	DS172100	SYSTEM MANAGER KNX 7" - WI-FI+2XRJ45 - WHITE White touch screen with integrated web server and native connection to KNX, as well as support for SIP communications, allowing the screen to also act as a door entry monitor with call forwarding when connected to a network with a SIP external unit. The touch screen is a 7.1" TFT and it is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). With Wi-Fi connectivity and 2 RJ45 ports for Internet and/or door entry monitor network connection.
		
	DS172200	SYSTEM MANAGER KNX 7" - WI-FI+2XRJ45 - BLACK Black touch screen with integrated web server and native connection to KNX, in addition to having support for SIP communications that allows the screen to also act as a door entry monitor with call forwarding when connected to a network with a SIP external unit. The touch screen is a 7.1" TFT and it is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). With Wi-Fi connectivity and 2 RJ45 ports for Internet and/or door entry monitor network connection.
		
	DS171100	SYSTEM MANAGER KNX 7" - WI-FI+1XRJ45 - WHITE White touch screen with integrated web server and native connection to KNX, as well as support for SIP communications, allowing the screen to also act as a door entry monitor with call forwarding when connected to a network with a SIP external unit. The touch screen is a 7.1" TFT and it is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). With Wi-Fi connectivity and 1 RJ45 port for Internet and/or door entry monitor network connection.
		
	DS171200	SYSTEM MANAGER KNX 7" - WI-FI+1XRJ45 - BLACK Black touch screen with integrated web server and native connection to KNX, in addition to having support for SIP communications that allows the screen to also act as a door entry monitor with call forwarding when connected to a network with a SIP external unit. The touch screen is a 7.1" TFT and it is possible to view KNX projects by plans (configured in the SIDEKNX tool) or by rooms (images, labels, icons, etc., fully configurable by the user from the iOS/Android app). With Wi-Fi connectivity and 1 RJ45 port for Internet and/or door entry monitor network connection.
		

NOTE: Versions available for “concierge” for special projects.

INPUTS-OUTPUTS

	CT432220	KNX ACTUATOR 22 OUTPUTS 16A KNX binary actuator with 22 potential-free relay outputs, with a breaking capacity of 16A at 230 VAC each. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs).
		
	CT432240	KNX ACTUATOR 22 OUTPUTS 16A - MANUAL KNX binary actuator with 22 potential-free relay outputs, with a breaking capacity of 16A at 230 VAC each. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs). The device allows manual operation of relay outputs
		
	CT431620	KNX ACTUATOR 16 OUTPUTS 16A KNX binary actuator with 16 potential-free relay outputs, with a breaking capacity of 16A at 230 VAC each. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs).
		

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	CT431640	KNX ACTUATOR 16 OUTPUTS 16A - MANUAL KNX binary actuator with 16 potential-free relay outputs, with a breaking capacity of 16A at 230 VAC each. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs). The device allows manual operation of relay outputs
	CT430920	KNX ACTUATOR 9 OUTPUTS 16A KNX actuator On/Off. 9 digital outputs. Potential-free outputs with breaking capacity of 16A at 230 VAC. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs).
	CT430940	KNX ACTUATOR 9 OUTPUTS 16A - MANUAL KNX actuator On/Off. 9 digital outputs. Potential-free outputs with breaking capacity of 16A at 230 VAC. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs). The device allows manual operation of relay outputs
	CT416420	KNX ACTUATOR 6 INPUTS - 4 OUTPUTS 16A KNX actuator On/Off. 6 digital inputs and 4 digital outputs. Potential-free outputs with breaking capacity of 16 A at 230 VAC. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs).
	CT416440	KNX ACTUATOR 6 INPUTS-4 OUTPUTS 16A - MANUAL KNX actuator On/Off. 6 digital inputs and 4 digital outputs. Potential-free outputs with breaking capacity of 16 A at 230 VAC. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs). The device allows manual operation of relay outputs
	CT416430	KNX ACTUATOR 6 INPUTS - 4 OUTPUTS 30A KNX actuator On/Off. 6 digital inputs and 4 digital outputs. Potential-free outputs with breaking capacity of 30 A at 230 VAC. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, fancoil, etc.). Support for arithmetic logic units (ALUs). The device allows manual operation of relay outputs
	CT423220	KNX ACTUATOR 3 INPUTS - 2 OUTPUTS 16A KNX actuator On/Off. 3 digital inputs and 2 digital outputs. Potential-free outputs with breaking capacity of 16A at 230 VAC. Each output can operate independently or simultaneously in different modes (binary outputs, blinds, etc.). Support for arithmetic logic units (ALUs).
	CT454420	KNX ACTUATOR 4 INPUTS - 4 SELV OUTPUTS KNX module with 4 low-voltage digital inputs (SELV) for connecting conventional push buttons or switches. Programmable inputs to operate simultaneously or independently in different modes (binary inputs, blinds, dimmers, etc.). 4 SELV outputs for controlling the indicator LEDs. Support for arithmetic logic units (ALUs).

	CT454020	KNX 4-INPUT MODULE - FLUSH-MOUNTED KNX module with 4 low-voltage digital inputs (SELV) for connecting conventional push buttons or switches. Programmable inputs to operate simultaneously or independently in different modes (binary inputs, blinds, dimmers, etc.). Support for arithmetic logic units (ALUs).
DIMMERS		
	GW612110	KNX-DMX GATEWAY Bidirectional gateway between KNX and DMX 512 protocols, fully configurable via ETS. It allows up to 48 DMX channels to be controlled simultaneously, running 8 fully customisable scenes and 8 sequences.
	GW611100	KNX-DALI GATEWAY Control device that allows communication between DALI luminaires and KNX devices. All luminaires connected to the DALI bus and all DALI groups are controlled using the same physical address of the KNX bus. Allows DALI addressing and configuration in online and offline modes. Controls up to 64 individual luminaires and/or 16 groups. Includes an integrated power supply unit to power the DALI BUS. Standard DALI nodes or DALI emergency luminaires can be controlled.
	GW611110	KNX-DALI2 GATEWAY Device that allows communication between DALI luminaires and KNX devices. All luminaires connected to the DALI bus and all DALI groups are controlled using the same physical address of the KNX bus. Allows DALI addressing and configuration in online and offline modes. It features 2 DALI channels. Controls up to 64 individual luminaires and/or 16 groups for channel. Includes an integrated power supply unit to power the DALI BUS. It also supports the DALI2 protocol and colour temperature, enabling more precise and flexible control of lighting to meet the varying needs of different environments and applications.
	GW610300	KNX-DALI BROADCAST GATEWAY KNX gateway for controlling luminaires with DALI protocol. It allows control of 3 DALI channels with up to 64 luminaires via broadcast commands. Up to 16 scenes can be configured. It has 3 inputs to control channels using conventional push buttons. Can be used as stand-alone equipment. Controls up to 64 individual luminaires and/or 16 groups. Includes an integrated power supply unit to power the DALI BUS. Standard DALI nodes or DALI emergency luminaires can be controlled.
	DM480440	KNX DIMMER RGBW KNX dimmer for controlling RGB LED modules with additional white colour, with the option of controlling each channel independently. Programming of scenes and colour sequences. Maximum operating power of 3 A per channel. PWM dimming method.
	DM460200	DIMMER KNX 1-10V - 2 CHANNELS KNX dimmer with 2-channel 1-10V signal. Equipped with on/off relay for phase cutting.

	DM460300	KNX DIMMER 1-10V - 3 CHANNELS KNX dimmer with 3-channel 1-10V signal. Equipped with on/off relay for phase cutting. 
	DM460400	KNX DIMMER 0-10V - 4 CHANNELS KNX dimmer with 0-10V signal with 4-channel triac output. Allows control of lighting, solenoid valves and other elements controlled by a 0-10V signal. 
	DM470120	UNIVERSAL CONCEALED KNX DIMMER -1 CHANNEL Universal 1-channel KNX dimmer with a maximum load of 200 W. This device allows the regulation of any type of load, whether halogen, incandescent or LED. It is designed to avoid flickering, incompatibility or other inconsistencies resulting from lighting adjustment. It has 1 low-voltage input (SELV) for conventional push buttons (non-programmable and connected to the corresponding outputs). Thermal protection and short-circuit protection. Microcontroller-based digital control with more than 200 regulation points. 
	DM470220	UNIVERSAL KNX DIMMER - 2 CHANNELS Universal 2-channel KNX dimmer with maximum load of 200 W per channel. This device allows the regulation of any type of load, whether halogen, incandescent or LED. It is designed to avoid flickering, incompatibility or other inconsistencies resulting from lighting adjustment. It has 2 low-voltage inputs (SELV) for conventional push buttons (non-programmable and connected to the corresponding outputs). Thermal protection and short-circuit protection. Microcontroller-based digital control with more than 200 regulation points. 
	DM470322	UNIVERSAL KNX DIMMER - 3 CHANNELS Universal 3-channel KNX dimmer with maximum load of 200 W per channel. This device allows the regulation of any type of load, whether halogen, incandescent or LED. It is designed to avoid flickering, incompatibility or other inconsistencies resulting from lighting adjustment. It has 3 low-voltage inputs (SELV) for conventional push buttons (non-programmable and connected to the corresponding outputs). Thermal protection and short-circuit protection. Microcontroller-based digital control with more than 200 regulation points. 

SENSORS

	SR510000	KNX MOTION DETECTOR - FLUSH-MOUNTED - WHITE White flush-mounted KNX infrared presence detector with brightness sensor. Possibility of adjusting the switch-on time and light level. It offers a wide range of easy-to-set parameters, as it has a light-switching device, and is also suitable for people detection and intrusion control. It also includes an additional channel that can be used in daylight or permanent mode, depending on the configuration parameters. 
	SR510200	KNX MOTION DETECTOR - FLUSH-MOUNTED - BLACK Black flush-mounted KNX infrared presence detector with brightness sensor. Possibility of adjusting the switch-on time and light level. It offers a wide range of easy-to-set parameters, as it has a light-switching device, and is also suitable for people detection and intrusion control. It also includes an additional channel that can be used in daylight or permanent mode, depending on the configuration parameters. 

	SR511000	KNX MOTION SENSOR - SURFACE-MOUNTED White surface-mounted KNX infrared presence detector with brightness sensor. Possibility of adjusting the switch-on time and light level. It offers a wide range of easy-to-set parameters, as it has a light-switching device, and is also suitable for people detection and intrusion control. It also includes an additional channel that can be used in daylight or permanent mode, depending on the configuration parameters. 
	SR530000	KNX MOTION SENSOR - CONSTANT CONTROL White flush-mounted dimmable KNX sensor with constant brightness control, capable of controlling lighting on two channels or independently. Used with a dimmer, it can maintain a constant light level in a room. Allows easy adjustment of presence detector sensitivity. 
	SR531000	KNX MOTION SENSOR + TEMP. SENSOR White surface-mounted dimmable KNX sensor with constant brightness control, capable of controlling lighting on two channels or independently. Used with a dimmer, it can maintain a constant light level in a room. Allows easy adjustment of presence detector sensitivity. 
	SR570000	KNX MOTION SENSOR - CONCEALED Concealed KNX motion detector for installation on suspended ceilings or technical ceilings. It can also be installed on brick walls, wooden walls, plasterboard walls, etc. It offers a wide range of easy-to-set parameters, as it has a light-switching device, and is also suitable for people detection and intrusion control. 

CLIMA

	GW630100	KNX-DAIKIN VRV AND SKY GATEWAY Gateway between KNX protocol and DAIKIN® VRV and SKY air conditioning systems. It supports a DAIKIN® indoor air conditioning unit with five operating modes (auto, heat, cool, ventilation and dehumidification) and three fan speeds (low, medium, high). Includes energy saving mode and arithmetic/logic unit and timers/counters. 
	GW630200	KNX-DAIKIN GATEWAY Gateway between KNX protocol and DAIKIN® air conditioning system. It allows the support of a DAIKIN® domestic series indoor air conditioning unit with five operating modes (auto, heat, cool, ventilation and dehumidification) and three fan speeds (low, medium, high). Includes energy saving mode and arithmetic/logic unit and timers/counters. 
	GW633100	KNX-MIDEA GATEWAY Gateway between KNX protocol and MIDEA® air conditioning system. It supports a MIDEA® indoor air conditioning unit with several operating modes (auto, heat, cool...) and three fan speeds (low, medium, high). Includes energy saving mode and arithmetic/logic unit and timers/counters. 
	GW632220	KNX-LG GATEWAY Gateway between KNX and LG HVAC air conditioning protocols. Up to 64 units can be controlled. RS485 bus connection of LG outdoor units. 

	GW632100	KNX-LG VRF GATEWAY Gateway for KNX control of LG VRF air conditioning systems. Direct connection to the internal unit. It allows you to control the set temperature, the current temperature, operating modes (cool, heat, ventilation, drying or automatic) and fan speed (low, medium, high or auto).	
	GW631100	KNX-MITSUBISHI GATEWAY Gateway between KNX protocol and MITSUBISHI ELECTRIC® air conditioning system. It supports a MITSUBISHI® indoor air conditioning unit with five operating modes (auto, heat, cool, ventilation and dehumidification) and three fan speeds (low, medium, high). Includes energy saving mode and arithmetic/logic unit and timers/counters. It allows you to control the set temperature, the current temperature, operating modes (cool, heat, ventilation, drying or automatic) and fan speed (low, medium, high or auto).	
	GW634100	KNX-PANASONIC ECOI AND PACI GATEWAY Gateway between KNX protocol and PANASONIC® air conditioning system, ECOi and PACI series. It supports a PANASONIC® indoor air conditioning unit with five operating modes (auto, heat, cool, ventilation and dehumidification) and three fan speeds (low, medium, high). Includes energy saving mode and arithmetic/logic unit and timers/counters.	
	GW640200	BIDIRECTIONAL INFRARED KNX MODULE Allows bidirectional transmission and reception of IR codes to control both infrared devices from KNX and KNX elements from infrared devices. Allows a number of IR devices to be controlled from the same device and up to 255 codes can be stored in the memory.	
	GW624000	KNX-ZCLIM GATEWAY Gateway for controlling the Z-clim system from the KNX system	
ENERGY EFFICIENCY			
	GW650300	KNX CONSUMPTION METER - 3 CHANNELS This device can measure up to three channels, allowing consumption limits to be set. It also has an alarm function in case the thresholds set by programming are exceeded.	
	GW650060	CURRENT TRANSFORMER - 60A Sensor accessory for measuring the consumption of 1 physical channel via the GW650300 device. The sensor allows coupling without having to cut or modify the wiring. NOTE: Available also with 20A (GW650020), 30A (GW650030), 50A (GW650050) and 100A (GW650100)	

POWER SUPPLIES			
	PS111000	PSU FOR VIIP KNX SYSTEM MANAGERS Specific power supply unit for Bes KNX system managers. A power supply unit can only support one system manager.	
	PS116410	KNX POWER SUPPLY UNIT WITH BACKUP 640MA KNX 640 mA power supply unit with integrated coil. Includes an auxiliary power supply output (29 VCC) capable of providing up to 640 mA combined with the KNX output. The device has short-circuit and overvoltage protection. This power supply unit has an auxiliary battery input to keep the KNX system active in the event of a power failure.	
	PS116400	KNX POWER SUPPLY UNIT 640MA KNX 640 mA power supply unit with integrated coil. Includes an auxiliary power supply output (29 VCC) capable of providing up to 640 mA combined with the KNX output. The device has short-circuit and overvoltage protection.	
	PS113200	KNX POWER SUPPLY UNIT 320MA KNX 320 mA power supply unit with integrated coil. Includes an auxiliary power supply output (29 VCC) capable of providing up to 320 mA combined with the KNX output. The device has short-circuit and overvoltage protection.	
	PS111600	KNX POWER SUPPLY UNIT 160MA KNX 160 mA power supply unit with integrated coil. Includes an auxiliary power supply output (29 VCC) capable of providing up to 160 mA combined with the KNX output. The device has short-circuit and overvoltage protection.	
	PS110800	KNX POWER SUPPLY UNIT 80MA KNX 80 mA power supply unit with integrated coil. Includes an auxiliary power supply output (29 VCC) capable of providing up to 80 mA combined with the KNX output. The device has short-circuit and overvoltage protection.	
KNX ACCESSORIES			
	BD911000	USB INTERFACE KNX SECURE USB 2.0 interface with Type-C connector. Enables connection between a PC and the KNX bus line without the need for additional software. Compatible with ETS, it facilitates programming, addressing, parameterization, visualization, and diagnostics of any KNX device connected to the bus line. Supports KNX Secure (Data Security) through encrypted and authenticated telegrams on the KNX bus. Direct programming from ETS 5 or ETS 6 without the need to add a specific catalog.	

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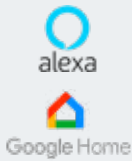
	BD921000	LINE COUPLER KNX SECURE KNX line coupler or repeater with galvanic isolation between two separate bus lines. Allows coupling between lines or areas, as well as use as a repeater or segment coupler. Supports KNX Secure (Data Security) through encrypted and authenticated telegrams on the KNX bus. Programming via ETS parameter catalog.
	BD931000	KNX SECURE IP ROUTER Device with support for IP routing and tunnelling without requiring an auxiliary power supply. Connection between a KNX/IP line and a KNX TP bus line. Includes support for KNX tunnelling, enabling addressing, programming, monitoring and diagnostics of KNX devices via ETS. The device also integrates the KNX Secure IP protocol, which ensures secure communication through advanced encryption and authentication. Programming via ETS.

SOFTWARE & APPS

	SIDEKNX	KNX® DEVELOPMENT SYSTEM (SIDE KNX) SiDE KNX is the programming software for Comelit web servers and touch screens. It offers an intuitive graphical editor where devices are displayed over floor plans, and programming is done by simply placing icons. This software supports point-to-point controls, scenes, macros, scripts, and more. It also allows importing group addresses from ETS projects in *.xml format for easier configuration. Programming is done quickly via FTP over Wi-Fi or Ethernet, and both the software and device firmware are updatable online for free. Floor plans (photos or 3D images) can be used, with icons linked to KNX devices for control. Once the project is complete, it can be transferred to touch screens or web servers via TCP/IP, after which the system is ready for use.
	ING-INGENIUM-ASC	APP FOR ANDROID SYSTEMS It allows Bes KNX® systems to be controlled from devices with Android operating system. It requires the installation of an ETHBUS4 or a Bes screen with integrated web server, which will act as a gateway to the control elements.
	ING-INGENIUM-ISC	APP FOR IOS SYSTEMS It allows Bes KNX® systems to be controlled from devices with iOS operating system. It requires the installation of an ETHBUS4 or a Bes screen with integrated web server, which will act as a gateway to the control elements.

VOICE CONTROL

Control your home using voice commands with Amazon Alexa and Google Home. Adjust lighting and temperature, open or close blinds and roller shutters, and manage door entry calls on compatible systems.



HOTEL SOLUTIONS

	DS202040	ETHBUS4 - KNX IP ROUTER + 6140 ACTUATOR + PS111600 Multifunctional device that integrates in a single module a KNX IP interface, a 160 mA KNX power supply, 6 configurable digital inputs, and 4 digital outputs. The outputs are divided into two power relays with a switching capacity of 16 A, ideal for direct control of electrical loads, and two low-voltage outputs (<48 V) with a 5 A switching capacity, suitable for switching operations or auxiliary control applications. NOTE: Check availability on the website www.comelitgroup.com
	PL221100	CUBIK-VH KNX - FOR HOTEL - DESIGN - WHITE White KNX MUR/DND device for hotel room door. It has two icons to distinguish between “do not disturb” and “make up the room” modes. It includes a doorbell button and a room number indicator. Fully customisable front glass.
	PL221200	CUBIK-VH KNX - FOR HOTEL - DESIGN - BLACK Black KNX MUR/DND device for hotel room door. It has two icons to distinguish between “do not disturb” and “make up the room” modes. It includes a doorbell button and a room number indicator. Fully customisable front glass.
	PL221110	CUBIK-VH NFC WHITE DESIGN HOTEL KNX White vertical MUR/DND device for hotel room door with NFC access control reader. Features two icons to differentiate between “do not disturb” and “make up room” modes. Includes a doorbell button and room number indicator. Fully customizable front glass.
	PL221210	CUBIK-VH NFC BLACK DESIGN HOTEL KNX Black vertical KNX MUR/DND device for hotel room door with NFC access control reader. Features two icons to differentiate between “do not disturb” and “make up room” modes. Includes a doorbell button and room number indicator. Fully customizable front glass.
	PL140210	RFID READER BLACK VERTICAL IP65 KNX Vertical KNX IP65 device in black for access control with RFID reader. It features a LED indicator for reading detection and a touch button for addressing. Housed in an enclosure with IP65 protection rating.
	PL231110	CUBIK-HH NFC KNX - HORIZ. - DESIGN - WHITE Horizontal white KNX MUR/DND device for hotel room door with RFID reader. It has two icons to distinguish between “do not disturb” and “make up the room” modes. It includes a doorbell button and a room number indicator. Fully customisable front glass.

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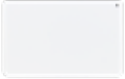
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	PL231210	CUBIK-HH NFC KNX - HORIZON. - DESIGN - BLACK Horizontal black KNX MUR/DND device for hotel room door with RFID reader. It has two icons to distinguish between “do not disturb” and “make up the room” modes. It includes a doorbell button and a room number indicator. Fully customisable front glass. 
	PL133110	CUBIK-BH NFC KNX - HORIZ. - BASIC - WHITE KNX badge holder and white horizontal MUR/DND device for hotel rooms with RFID reader. It has a slot for inserting the room card and two touch buttons to enable “do not disturb” and “make up the room” modes. It also includes a freely configurable touch button. 
	PL133210	CUBIK-BH NFC KNX - HORIZ. - BASIC - BLACK KNX badge holder and black horizontal MUR/DND device for hotel rooms with RFID reader. It has a slot for inserting the room card and two touch buttons to enable “do not disturb” and “make up the room” modes. It also includes a freely configurable touch button. 
	PL233110	CUBIK-BH NFC KNX - HORIZ. - DESIGN - WHITE KNX badge holder and white horizontal MUR/DND device for hotel rooms with RFID reader. It has a slot for inserting the room card and two touch buttons to enable “do not disturb” and “make up the room” modes. It also includes a freely configurable touch button. Fully customisable front glass. 
	PL233210	CUBIK-BH NFC KNX - HORIZ. - DESIGN - BLACK KNX badge holder and black horizontal MUR/DND device for hotel rooms with RFID reader. It has a slot for inserting the room card and two touch buttons to enable “do not disturb” and “make up the room” modes. It also includes a freely configurable touch button. Fully customisable front glass. 
	HOTELENCOD	ENCODER FOR HOTEL - USB CONNECTION USB desktop device designed to read classic Mifare RFID cards used with the Comelit Hotel system. The device is powered directly from the USB port of the PC to which it is connected 
	BS110050	MINI PC - SW - 50 ZONES - HOTEL MANAGEMENT Mini PC with dedicated software for managing hotels of up to 50 rooms. The software enables the monitoring, control and access management of rooms and communal areas. Management via browser from any client on the same local network. A home automation server (or system manager) is required for monitoring and controlling the rooms. 
	BS110100	MINI PC - SW BUILDINGS - RFID-NFC 100 ZONES Mini PC with dedicated software for managing hotels of up to 100 rooms. The software enables the monitoring, control and access management of rooms and communal areas. Management via browser from any client on the same local network. A home automation server (or system manager) is required for monitoring and controlling the rooms. 

	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). 
	SK9052D	USER CARD - CREDIT CARD FORMAT, DESIGN Fully customisable 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). 



Zclim

Zclim provides zoned climate control, allowing temperatures to be managed independently in different areas of a building. Each zone adjusts automatically to suit its use, occupancy schedules and preferred settings, helping improve comfort while reducing unnecessary energy use and running costs.

The range integrates with BUSing and KNX systems without complex programming, simplifying installation and everyday control. Suitable for new-build and refurbishment projects, Zclim offers a flexible way to tailor heating and cooling to the needs of each space.

CENTRAL MODULES



BZ101000

MASTERCLIMA ZCLIM 8-ZONE CLIMATE CONTROL

This unit is responsible for facilitating the entire zoning process. Up to 8 underfloor heating zones, BUSing® and ZBUS connection, and independent hot/cold on-demand control.



BZ102000

MASTERCLIMA ZCLIM 4-ZONE CLIMATE CONTROL

This unit manages the entire zoning process. Up to 4 underfloor heating zones, BUSing® and ZBUS connection, and independent hot/cold on-demand control.



CONTROLLERS



BZ415500

FAN COIL ACTUATOR ZCLIM 5 OUTPUTS

Device for controlling a fan coil, allowing 3 speeds to be activated according to the demand of the assigned zone. It also has outputs to connect the 2 corresponding solenoid valves. Equipped with a connection to the ZBUS system.



BZ410100

FAN COIL ACTUATOR ZCLIM 2 OUTPUTS 0-10V

Device for controlling a fan coil, allowing its speed to be controlled using a 0-10 V signal according to the demand of the assigned zone. It also has outputs to connect the 2 corresponding solenoid valves. Equipped with a connection to the ZBUS system.



BZ200100

ZCLIM ACTUATOR FOR MOTORISED GRILLES

Device for controlling motorized grilles in order to zone the A/C. It has a micro-switch to select the zone ID. The device has an output to the grid motor and connection to the ZBUS system.



THERMOSTATS



BZ591610

CUBIC-TL ZCLIM - WHITE

Vertical white thermostat with integrated Wi-Fi module for managing Z-Clim systems via Ingenium apps for Android and iOS. Equipped with push buttons to raise and lower the temperature, a push button to turn the thermostat on/off, push buttons to switch between cooling and heating mode, and an additional button to connect the device to the Wi-Fi network



BZ591620

CUBIC-TL ZCLIM - BLACK

Vertical black thermostat with integrated Wi-Fi module for managing Z-Clim systems via Ingenium apps for Android and iOS. Equipped with push buttons to raise and lower the temperature, a push button to turn the thermostat on/off, push buttons to switch between cooling and heating mode, and an additional button to connect the device to the Wi-Fi network



BZ591210

CUBIC-TLZ FULL CONTROL ZCLIM - WHITE

White Z-Clim thermostat for controlling an air-conditioned zone. The zone ID is selected using the push buttons. It has an LED indicator to indicate the temperature. Equipped with push buttons to raise and lower the temperature, a push button to turn the thermostat on/off, push buttons to switch between cooling and heating mode



BZ591220

CUBIC-TLZ FULL CONTROL ZCLIM - BLACK

Black Z-Clim thermostat for controlling an air-conditioned zone. The zone ID is selected using the push buttons. It has an LED indicator to indicate the temperature. Equipped with push buttons to raise and lower the temperature, a push button to turn the thermostat on/off, push buttons to switch between cooling and heating mode



BZ591510

CUBIC-TLZ PARTIAL CONTROL ZCLIM - WHITE

White Z-Clim thermostat for controlling an air-conditioned zone. The zone ID is selected using the push buttons. It has an LED indicator to indicate the temperature. Equipped with push buttons to raise and lower the temperature and a push button to turn the thermostat on/off



BZ591520

CUBIC-TLZ PARTIAL CONTROL ZCLIM - BLACK

Black Z-Clim thermostat for controlling an air-conditioned zone. The zone ID is selected using the push buttons. It has an LED indicator to indicate the temperature. Equipped with push buttons to raise and lower the temperature and a push button to turn the thermostat on/off



BZ591110

CUBIC-TZ ZCLIM - WHITE

White Z-Clim thermostat for controlling an air-conditioned zone. The Zone ID is selected using the switches located on the rear of the device



BZ591120

CUBIC-TZ ZCLIM - BLACK

Black Z-Clim thermostat for controlling an air-conditioned zone. The Zone ID is selected using the switches located on the rear of the device



CLIMATE GATEWAYS



BZ632100

GATEWAY LG DOMESTIC Z-CLIM

Allows management from ZBUS protocol of ZCLIM of an LG air conditioning unit through a 2-wire cable connection.



BZ631100

GATEWAY MITSUBISHI Z-CLIM

Gateway for integration of MITSUBISHI ELECTRIC air conditioning system with ZCLIM control system. Connects to an indoor MITSUBISHI unit via direct cable connection (supplied with the gateway). Allows power on/off, mode setting, fan speed and setpoint temperature.





BZ630200

GATEWAY DAIKIN DOMESTIC Z-CLIM
Gateway for integration of DAIKIN air conditioning system with ZCLIM control system. Connects to an indoor DAIKIN unit via direct cable connection (supplied with the gateway). Allows power on/off, mode setting, fan speed and setpoint temperature.





BZ633100

GATEWAY MIDEA DOMESTIC Z-CLIM
Gateway that integrates MIDEA® air conditioning system with ZCLIM control system. Connects to a domestic MIDEA® unit via direct 2-wire cable connection.





BZ634100

GATEWAY PANASONIC Z-CLIM
Allows management from ZBUS protocol of ZCLIM of an indoor PANASONIC air conditioning unit, ECOi and PACi series, via direct 2-wire cable connection.





BZ635100

GATEWAY TOSHIBA Z-CLIM
Allows control from ZBUS protocol of ZCLIM of an indoor TOSHIBA air conditioning unit, through a direct 2-wire cable connection.



ZCLIM

BES

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