

GUEST ROOM HOTEL SOLUTIONS



A complete offer
to meet all needs,
from energy saving
to GRMS solutions

CATALOGUE

CATALOGUE
PAGES
INSIDE
→

#legrandImprovingLives

 **legrand**®



Saving energy and improving service quality

Through energy management to reduce the building's carbon emissions to the environment, it brings to the hotel significant benefits and economic values. Enhance customers with comfortable environmental experience and let guests feel at home.

Content

4-9	Legrand Hotel Room Control Solutions	4
	Legrand Solution Advantages	6
	RCU System Architecture	9
12-21	Wired RCU System	
	BACnet RCU	12
	LS Serie RCU	14
	LS/M Serie RCU	16
	LA Serie RCU	18
22-25	Wireless System	
	UX One - Smart Connected Thermostat	22
26-43	RCU Control Panel	
	UX Touch	28
	K9R	30
	E6/E5	34
	E4	40



ENHANCE GUEST EXPERIENCE & ENERGY EFFICIENCY

If you want to improve customer comfort, simplify work and management for hotel operators, Legrand has solutions for **new or retrofit projects**

GREEN APPROACH

- Energy management solution to reduce building carbon emissions and reduce environmental pollution
- Energy saving between 25% and 35% / year (based on average room occupancy/vacancy of one-year consumptions linked to HVAC and lighting control)
 - Different solutions to fit the existing infrastructure for an easy refurbishment and to limit the use of new materials

PRODUCTIVITY

- Wired and wireless connectivity inside and outside the room limiting huge investment on new and/or retrofit projects
 - Room data monitoring to simplify hotel staff tasks with Hotel Room Supervision software
 - Remote diagnostics and maintenance for installer

WELL-BEING

- The lights and the temperature can be adapted depending on set scenarios such as: welcome, reading and watching TV...
- A complete set of additional peripherals to control all the room equipment: lights, curtains, services
 - Contactless experience with the virtual key card function and integration with voice assistant to control the room and its scenarios

AESTHETICS & CUSTOMIZATION

- Variety of control panels, materials & designs to match the decoration styles of hotel rooms
- Customization of texts and icons for a user-friendly experience
- Full consistency with Legrand wiring devices

CONTROL & SUPERVISION

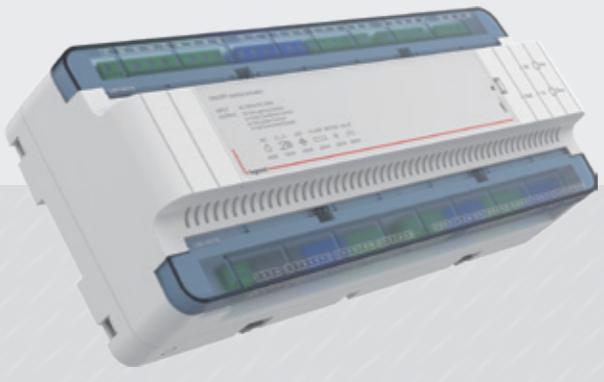
- Legrand RCUs can manage the temperature, lighting, sockets, ventilation and curtains independently in each room
 - They can offer fully integrated control & monitoring via Legrand Supervision software
- They can be integrated with any Building Management System (BMS) via third party solutions and standard protocols (IP Bacnet, OPC, MQTT...).
- To enable a global management of the building and the hotel's operations , Legrand RCUs can be linked to a Property Management System like Fidelio/Opera or any others



ENERGY MANAGEMENT SOLUTIONS	GUEST ROOM MANAGEMENT SOLUTIONS		
YOUR NEEDS			
<p>ECO-FRIENDLY PRACTICES</p> <ul style="list-style-type: none"> ■ Reduce energy consumption ■ Decrease the carbon footprint ■ Attract environmentally conscious guests <p>ENHANCED HOTEL PRODUCTIVITY</p> <ul style="list-style-type: none"> ■ Streamline day-to-day operations ■ Shorten response times for guest requests ■ Preserve the hotel's assets for long-term sustainability ■ Optimize housekeeping efficiency 	<p>ELEVATED GUEST EXPERIENCE</p> <ul style="list-style-type: none"> ■ Provide a personalized and unique guest experience ■ Ensure a more comfortable and enjoyable stay for guests ■ Provide flexible and accommodating workspaces to meet the rising demand from digital nomads and remote workers <p>GUEST LOYALTY</p> <ul style="list-style-type: none"> ■ Prioritize a restful night's sleep for guests ■ Create an environment that encourages guests to return 		
THE FEATURES			
<p>WITH ENERGY MANAGEMENT SOLUTIONS (EMS)</p> <ul style="list-style-type: none"> ■ Energy usage reduction based on room occupancy ■ Humidity control to reduce mold through efficient HVAC management during room inoccupancy ■ HVAC Control ■ General ON/OFF ■ Basic lighting scenes <p>EMS optimize energy usage, providing environmental benefits and cost savings.</p>	<p>WITH GUEST ROOM MANAGEMENT SOLUTIONS (GRMS)</p> <ul style="list-style-type: none"> ■ Dimming, scenes and curtains control ■ Humidity control to reduce mold through efficient HVAC management during room inoccupancy ■ Unique & customized user interfaces ■ Integrations at room and building level <p>GRMS ensure guest satisfaction and operational efficiency through a comprehensive solution.</p>		
OUR SOLUTIONS			
<p>ROOM CONTROLLER</p> <ul style="list-style-type: none"> ■ Wired solution ■ LA & LS/M RCUs <p>Wireless solution</p> <ul style="list-style-type: none"> ■ UX One – Smart thermostat ■ Z9R – Smart keycard (physical / virtual) 	<p>USER INTERFACES</p> <ul style="list-style-type: none"> ■ RS 485 ■ 12V Dry contacts ■ Mechanical Push buttons 	<p>ROOM CONTROLLER</p> <ul style="list-style-type: none"> ■ IP BACNET RCU ■ LS RCU ■ LS/M RCU ■ LA RCU 	<p>USER INTERFACES</p> <ul style="list-style-type: none"> ■ SCS ■ RS 485 ■ 12V Dry contacts ■ Mechanical Push Buttons

RCU

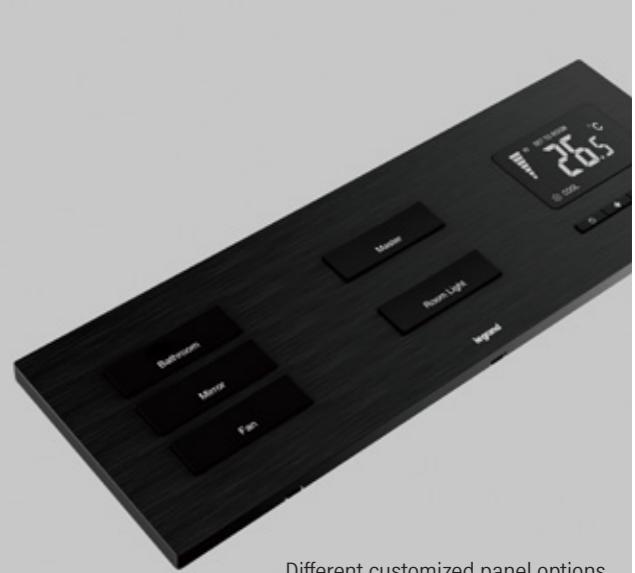
Diverse RCU offers interconnected with many kinds of devices and protocols



- RCU NETWORKING OPTIONS**
TCP-IP, BACNET, WIFI, SCS-BUS, RS485 BUS, MODBUS, ZIGBEE
- LIGHTING CONTROL**
ON/OFF, Phase Dimming, 0-10V, DALI, DMX512, RGB Dimming
- CURTAINS & SHEERS CONTROL**
Phase control motors, dry contacts
- AIR-CONDITIONER TYPES**
2/4-pipes FCU, split air-conditioner, VRV, DC brushless, 0-10V DC brushless, MOD-BUS, RS485 protocol
- PMS INTERFACE**
Oracle (Fidelio Opera), Amadeus, Protel, HIS ...
- THIRD PARTY INTEGRATION**
Interface with doorlocks (Assa abloy/Vingcard, Dormakaba , Salto...)
Voice assistants
Ipad/tablet
IPTV ...

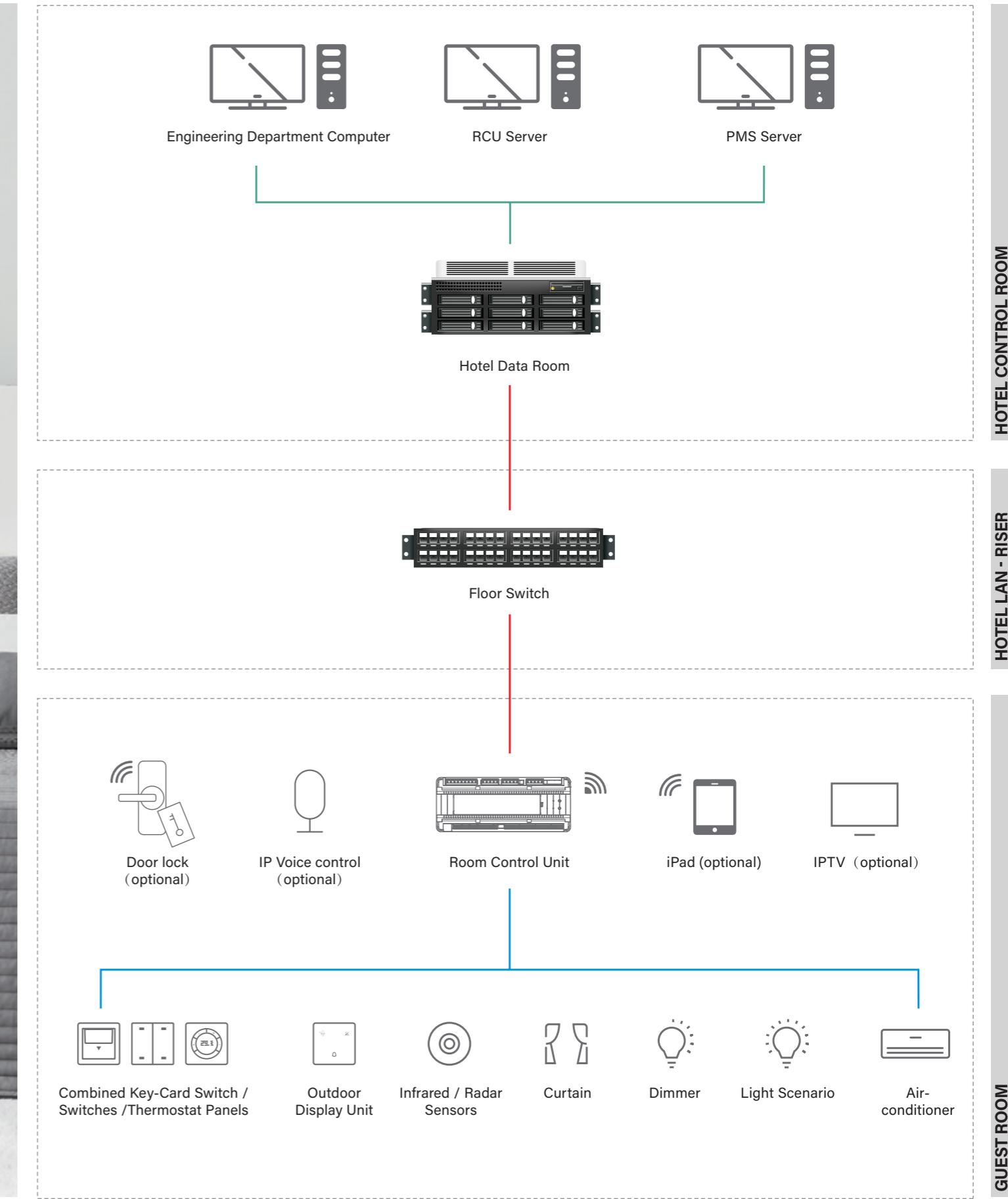
RCU CONTROL PANEL

- TYPES**
SCS, RS485, 12V Dry Contact, Mechanical Push Button
- MATERIALS**
Metal, Plastic, Glass
- OPERATION MODE**
Rocker Switch, Push-Push Button, Touch
- BACKLIT**
LED, LED Matrix, 2-Color Backlit, Proximity Light
- MARKING**
Laser, Silk-Printing
- THERMOSTAT**
Support multi-gang fixing and matching with switches, with automatic and manual operations



Different customized panel options

RCU SYSTEM ARCHITECTURE





RCU SYSTEM

Wired
RCU System

Wireless
System



P12 BACNET RCU >



P16 LS/M RCU >



P22 UX ONE >



P14 LS RCU >



P18 LA RCU >



Wired RCU System



BACnet RCU System

- IP modular controller designed for controlling hotel guest rooms and common areas
- DALI dimming output embedded in the RCU
- Possibility to control all room functions (lights, shutters, temperature, DND/MUR functions.)
- A BUS/SCS input is used to associate compatible actuators and BUS controls with the SCS protocol Inside the room
- Communication protocol over IP network: BACnet
- Integration of third-party systems (PMS, BMS, VRV/VRF System, access control.)



BACnet RCU



Items	BACnet Room Controller Units	Items	Multi-application DIN controllers
0 484 12	Power modules equipped with output contacts for controlling: - different types of ON/OFF load (lighting, roller shutters, contactors, motors, etc.) - a DALI dimming output for 64 ballasts max. Loads are managed by the controls to which they are linked: either by BUS SCS controls, or by wired connection input terminals (switches, push-buttons, volt-free contacts)	BT-F411U2	NO contact For lighting and motors 2 DIN modules 17.5 mm
0 484 08	8 inputs - 10 outputs 8 DIN modules 17.5 mm	BT-F411/4	2 outputs 10 A with neutral connection 4 output 6 A - common phase
0 484 12	16 inputs - 16 outputs 12 DIN modules 17.5 mm	BT-BMSW1003	DIN on/off lighting controllers For lighting (commercial sector) 4 outputs 16 A 6 DIN modules 17.5 mm
BT-E49	BUS power supplies Maximum current supplied: 0.6 A 2 DIN modules 17.5 mm Input voltage: 230 VA - output voltage 27 V=	BT-BMSW1005	8 outputs 16 A 10 DIN modules 17.5 mm
BT-346020	Additional power supply Provides power for Webserver 2 DIN modules 17.5 mm	BT-F418U2	DIN controllers for dimming For use in conjunction with loads and control mechanisms (p. 641) for dimming control For dimmable LEDs and CFL (Compact Fluorescent Lamps) incandescent, halogen lamps and electronic transformers 2 outputs - loads with separate channels: 1-300 VA / 230 V or 1-150 VA / 110 V - loads with parallelized channels: 2-600 VA / 230 V or 2-300 VA / 110 V
BT-F430R8	DIN actuators for the control of ON/OFF valves, motorised valves, pumps and fan coils with 0-10 V proportional valves Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three-point valves), pumps and fan coils with 2 and 4 tubes 4 A resistive, 1 A motorised valves, pumps and fan coils 4 DIN modules 17.5 mm	BT-F413N	For 1-10 V ballasts 500 VA maximum 2 DIN modules 17.5 mm
BT-F430R3/10	Actuator with 3 independent relays and 2 x 0-10 Volt outputs for the control of fan coils with 2 and 4 tubes with 0-10 Volt proportional valves 4 A resistive, 1 A fan coils 4 DIN modules 17.5 mm	048872	RJ adaptor For connecting Cat.Nos BT-BMSW1003, BT-BMSW1005, BT-F416U1, BT-BMDI1002 to the BUS Male connector
BT-F430V10	Actuator with 2 x 0-10 Volt outputs for the control of 0-10 V proportional valves 2 DIN modules 17.5 mm	BT-F428	Contact interfaces Allow the connection between traditional wiring devices such as switches, time delay switches or external sensors 2 independent contacts 2 DIN modules 17.5 mm
BT-F430/4	DIN rail actuators 100/240 VA - 50/60 Hz Actuator with 4 independent relays For single, double or mixed loads: 6 A resistive, 3 A motorised valves, pumps and fan-coils 2 DIN modules 17.5 mm	BT-3477	Basic modularity to be installed in flush-mounting box

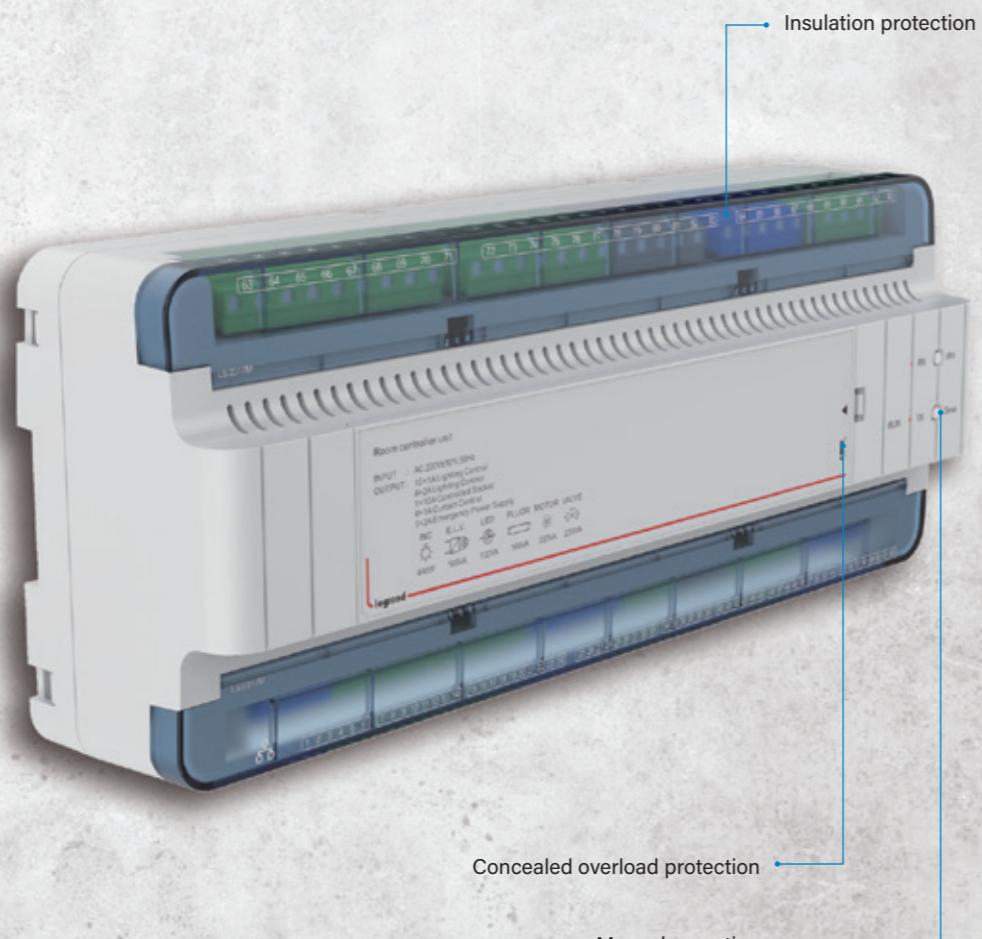
- Wiring devices compatibility: 220V traditional mechanical push buttons (Art D'arnould, Arteor, Mallia Senses, Galion, Living Now), SCS control panel (Arteor, UX touch, Living Now)
- Technologies compatibility : SCS, Dry Contact

Wired RCU System

RS485

LS Series RCU

- Modular design, 35mm DIN installation, easy maintenance.
- Main control module and other functional modules equipped with I/O ports.
- Semi-transparent insulation protection and overload protection for every circuits for extra safety and reliability.
- Equipped with wiring terminals for an easy and fast installation.
- All modules have independent MCUs for flexible configuration and expansion.
- Communicating with 3rd party devices using the interface module.



RS485 LS RCU



Items	LS Main Control Module	Items	LS Modules
LS/2317M-E	<p>MAIN MODULE</p> <p>Strong electricity input voltage: AC 220 ± 10V 50Hz ELV input voltage: DC 12V Working current: < 315mA External network communication mode: tcp/ip 1 way WiFi port 1 way (optional) Intranet communication mode: RS485 port 2 channels Dry contact input: 23 channels, input voltage DC 12V Input signal of card: 1 channel Indication output of dry contact: 17 channels Light loop I: Resistive load: 4 * 400W (max); inductive load: 4 * 200VA (max); capacity load: 4 * 200VA (max); Light loop II: Resistive load: 8 * 200W (max); inductive load: 8 * 100VA (max); capacity load: 8 * 100VA (max); Emergency circuit: resistance load: 1 * 200W (max); inductive load: 1 * 100VA (max); capacity load: 1 * 100VA (max); Curtain circuit: 4 * 100VA (max); Controlled socket: resistance load: 1 * 2000W (max); inductive load: 1 * 1000VA (max); capacity load: 1 * 1000VA (max) Installation: DIN-rail mounting Dimensions: 288x117x72mm</p>	LS/PWR4-E	<p>Power supply, 4A Output current: 0 ~ 4A - 8 DIN modules</p>
LS/TR/B-E	<p>LS Modules</p> <p>Standard rooms expansion interface module 1 - channel VRV / VAV RS485 interface - 8 DIN modules</p>	LS/8CK-E	<p>Curtain actuator, 8 channel Curtain circuit: 8*200VA (max) - 8 DIN modules</p>
LS/TR/T-E	<p>Suit rooms expansion interface module 2 - channel VRV / VAV RS485 interface - 8 DIN modules</p>	LS/8R-E	<p>ON/OFF actuator, 8 channel Lighting circuit: 8*200W (max) - 8 DIN modules</p>
LS/HAVC/B-E	<p>FCU air conditioner module for standard room Air conditioning circuit: 5 * 200va (max) - 8 DIN modules</p>	LS/4R4CK-E	<p>ON/OFF + Curtain control actuator, 8 channel Curtain circuit: 4*200W (max) Light loop: 4*200W (max) - 8 DIN modules</p>
LS/HAVC/T-E	<p>FCU air conditioner module for suite room Air conditioning circuit: 10 * 200va (max) - 8 DIN modules</p>	LS/8R/H-E	<p>High current ON/OFF actuator, 8 channels Light loop: Resistive load: 8 * 600W (max) Inductive load: 8 * 300VA (max) Capacitive load: 8 * 300VA (max) - 8 DIN modules</p>
LS/HAVC/DC-E	<p>DC variable frequency fan coil air conditioner actuator 0 - 10V output: 1 channel (≤ 100mA) - 8 DIN modules</p>	LS/2DIM-E	<p>SCR dimming actuator, 2 channels Dimming circuit: resistive load: 2 * 200W (max) inductive load: 2 * 100VA (max) capacitive load: 2 * 100VA (max) - 8 DIN modules</p>
LS/PWR2-E	<p>Power supply, 2A Output current: 0 ~ 2A - 8 DIN modules</p>	LS/4DIM-E	<p>SCR dimming actuator, 4 channels Dimming circuit:resistive load: 4 * 200W (max) inductive load: 4 * 100VA (max) capacitive load: 4 * 100VA (max) - 8 DIN modules</p>
		LS/4DIM/DC-E	<p>0-10V dimming actuator, 4 channels 0-10V dimming output: 4 * 100mA (max) - 8 DIN modules</p>
		LS/2FW-E	<p>Four wire ON/OFF actuator, 2 channels Realize floor lamp and RCU system dual control function - 8 DIN modules</p>

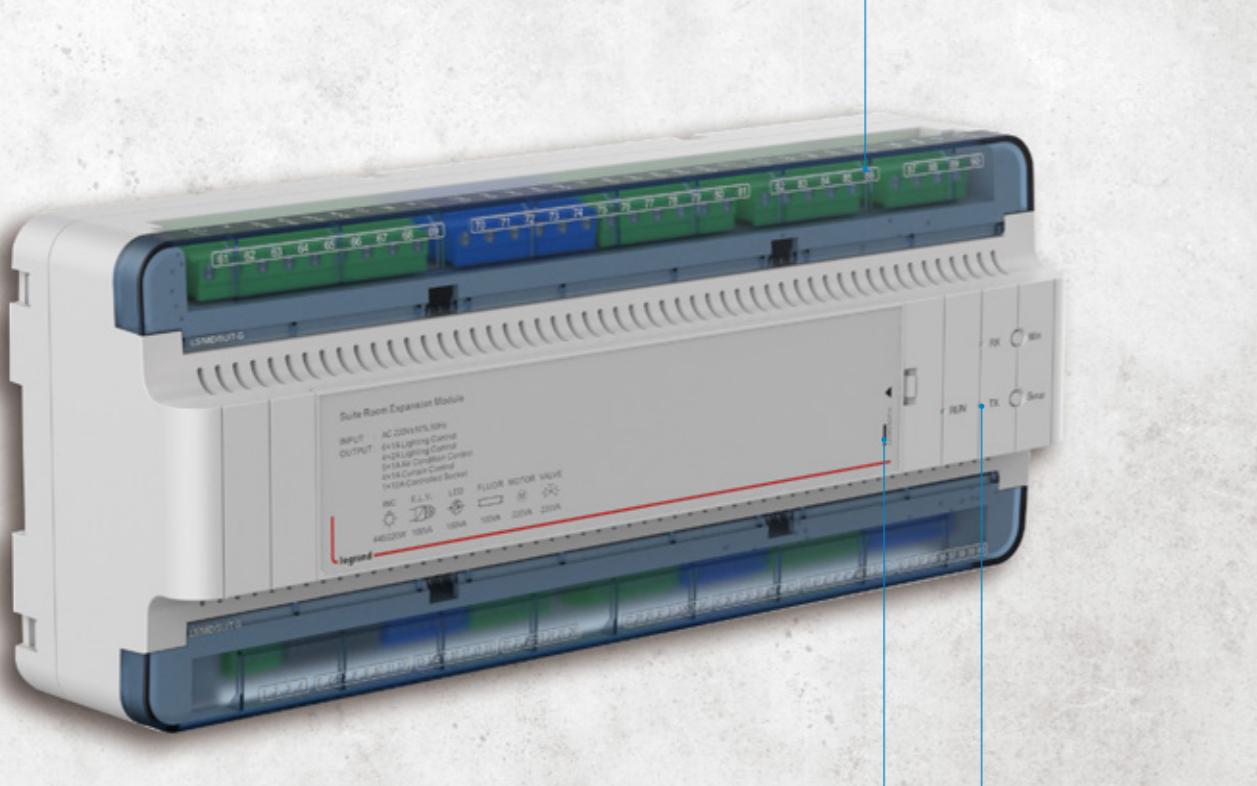
- Wiring devices compatibility: 220V traditional mechanical push buttons (Art D'arnould, Arteor, Mallia Senses, Galion, Living Now), E4, E5, E6, K9R
- Technologies compatibility : RS485, 12V Dry Contact

Wired RCU System

RS485

LS/M Series RCU

- Modular design, 35mm DIN installation, easy for maintenance.
- I/O ports concentrating on main module, also each functional module with I/O ports.
- With semi-transparent insulation protection, and each loop having overload protection, more safety and reliability.
- Using wiring terminals, easy and fast for installation.
- Any module has independent MCU, flexible for configuration and expansion.
- Remotely upgrading and with interface module to communicate with third-party devices.



RS485 LS/M RCU



Items	LS/M Main Control Module	Items	Enclosure
LS/M2418-G-E	Main control module with built-in power supply 1 group of central air conditioners 5-channel ON/OFF lights 2-channel thyristor dimming 2 sets of curtains 24 I/O inputs 18 I/O outputs 2 sets of RS485 interfaces 1 set of WIFI networking interfaces Self-return road insurance tube Built-in switching power supply TCP/IP or WIFI networking	LE/BOX-A	Standard Box A (suitable for both LS & LS/M) Buckle type electrical box, dimensions: 530*520*100mm Two rows of standard DIN rails are welded inside: 24 DIN modules per row for a total of 48 DIN modules With three busbars
LE/BOX-B		LE/BOX-B	Standard Box B (suitable for both LS & LS/M) Buckle type electrical box, dimensions: 590*620*100mm Two rows of standard DIN rails are welded inside: 24 DIN modules per row for a total of 48 DIN modules With three busbars With sink trough and conversion iron plate
LE/BOX/T-A		LE/BOX/T-A	Suite Box Type A (suitable for both LS & LS/M) Buckle type electrical box, dimensions: 530*520*100mm Two rows of standard DIN rails are welded inside: 24 DIN modules per row for a total of 48 DIN modules With three busbars
LE/BOX/T-B		LE/BOX/T-B	Standard Box Type B (suitable for both LS & LS/M) Buckle type electrical box, dimensions: 590*850*100mm Contains three rows of standard DIN rails, each row of 24 DIN modules for a total of 72 DIN modules With three busbars With sink trough and conversion iron plate
LS/MSUIT-G-E	LS/M Modules Suite Rooms expansion modules 1 FCU HVAC 10-channel ON/OFF 1 channel controlled socket output 2 sets of curtain output 19 I/O inputs 19 I/O outputs 2 RS485 interfaces circuit insurance tube	LS/XC/4/4	Communication Wires 4P+4P communication wire 530mm length, used for power supply and internal communication With four core cable (including terminal)
LS/MSTD-G-E	Standard Rooms expansion module 7-channel ON/OFF 1 channel controlled outlet output 10 I/O inputs 10 I/O outputs 2 sets of RS485 interfaces Self-return road insurance tube	LS/XC/4/8	4P+8P communication wire 530mm length, Used for internal communication
LS/MTR-G-E	Third-party interface module 2 RS485 intranet interfaces; 3 RS485 third-party interfaces Capable to docked with VRV, curtain motor, third-party bus panel, third-party thermostats, etc.	LS/XC/8/8	8P+8P communication wire 530mm length, Used for internal communication

- Wiring devices compatibility: 220V traditional mechanical push buttons (Art D'arnould, Arteor, Mallia Senses, Galion, Living Now), E4, E5, E6, K9R
- Technologies compatibility : RS485, 12V Dry Contact

Wired RCU System

RS485

LA Series RCU

- Standard module design, fast installation and maintenance.
- High current wiring terminals, high current resistance components.
- Suitable for lighting and air-conditioning control functions with simple functions or less loops.
- The standardized function design for hotel can be programmed on the spot
- Remotely upgrading.



RS485 LA RCU



LA/1819M-A-E



LA/1819M-B-E

Items	LA Main Control Module	Items	Enclosure
LA/1819M-A-E	<p>Module A</p> <p>Input voltage: AC180-240V 50Hz Output voltage: DC 12V 2A (built-in power supply) Operating current: 500mA Static power consumption: ≤6W External network communication mode: TCP/IP 1 channel Intranet communication mode: RS485 port 3 channels Dry contact input: 18 channels input voltage DC12V Dry contact indication output: 19 channels Card input signal: 1ch Light circuit: 8*200W (MAX) Air conditioning circuit: 5*200VA (MAX) Mounting: DIN rail mounting Dimensions: 288x117x72mm</p>	LA/BOX-A	<p>Standard Box Type A</p> <p>Buckle type electrical box, dimensions: 390*320*100mm A row of standard DIN rails is welded inside, each row of 16 DIN, a total of 16 DIN With two busbars</p>
LA/1819M-B-E	<p>Module B</p> <p>Input voltage: AC180-240V 50Hz Output voltage: DC 12V 2A (built-in power supply) Operating current: 500mA Static power consumption: ≤6W External network communication mode: TCP/IP 1 channel Intranet communication mode: RS485 port 3 channels Dry contact input: 18 channels input voltage DC12V Dry contact indication output: 19 channels Card input signal: 1ch Light circuit: 13*200W (MAX) Mounting: DIN rail mounting Dimensions: 288x117x72mm</p>	LA/BOX-B	<p>Standard Box Type B</p> <p>Buckle type electrical box, dimensions: 490*400*100mm A row of standard DIN rails is welded inside, each row of 16 DIN, a total of 16 DIN With two busbars With sink trough and conversion iron plate</p>

- Wiring devices compatibility: 220V traditional mechanical push buttons (Art D'arnould, Arteor, Mallia Senses, Galion, Living Now), E4, E5, E6, K9R
- Technologies compatibility : RS485, 12V Dry Contact

Wired RCU System

RS485

Guest Room Management Software (LA, LS/M, LS RCUs Series)

ROOM SETTING AND MANAGEMENT

- Set the room control logics by programming the RCU and server on site.
- Remotely download the RCU parameters: lighting scenes, room status, air conditioning parameter, etc.

SCENARIOS SETTING

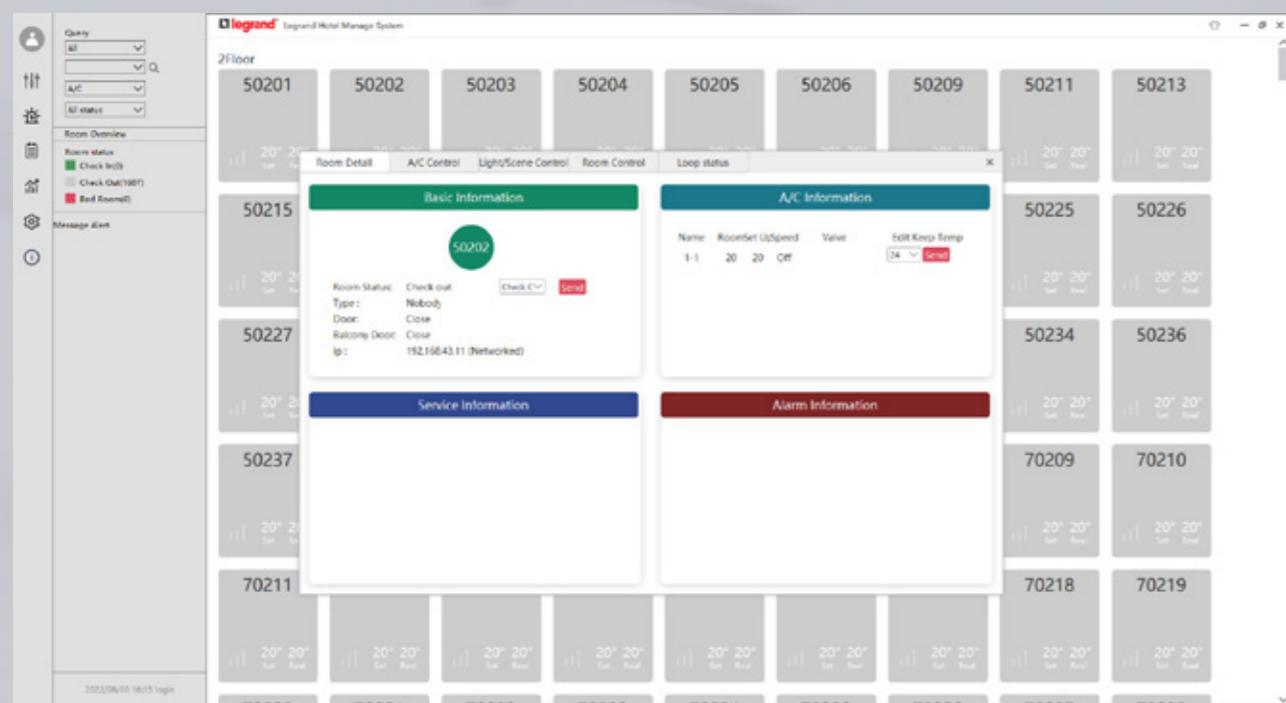
- Welcome scenario.
- Goodbye scenario.
- Guest returning.
- Night scenario.
- Master ON/OFF scenarios.
- Air conditioning contro.
- Doorbell, sockets, etc..

ENERGY SAVING AND MANAGEMENT

- Using statistical data to give quantitative calculation and energy saving ratio for the RCU system.
- To calculate the energy consumption status by managing the fan coil speed, the ON/OFF valve, the room temperature, and showing real-time information.
- Real time statistics on energy consumption of room lamps.

PMS INTERFACE

- Opera/Fidelio, etc..



RS485 RCU management software /Accessories



RCU/NSW/MS



RCU/H251/12V-E



RCU/PIR/1-E



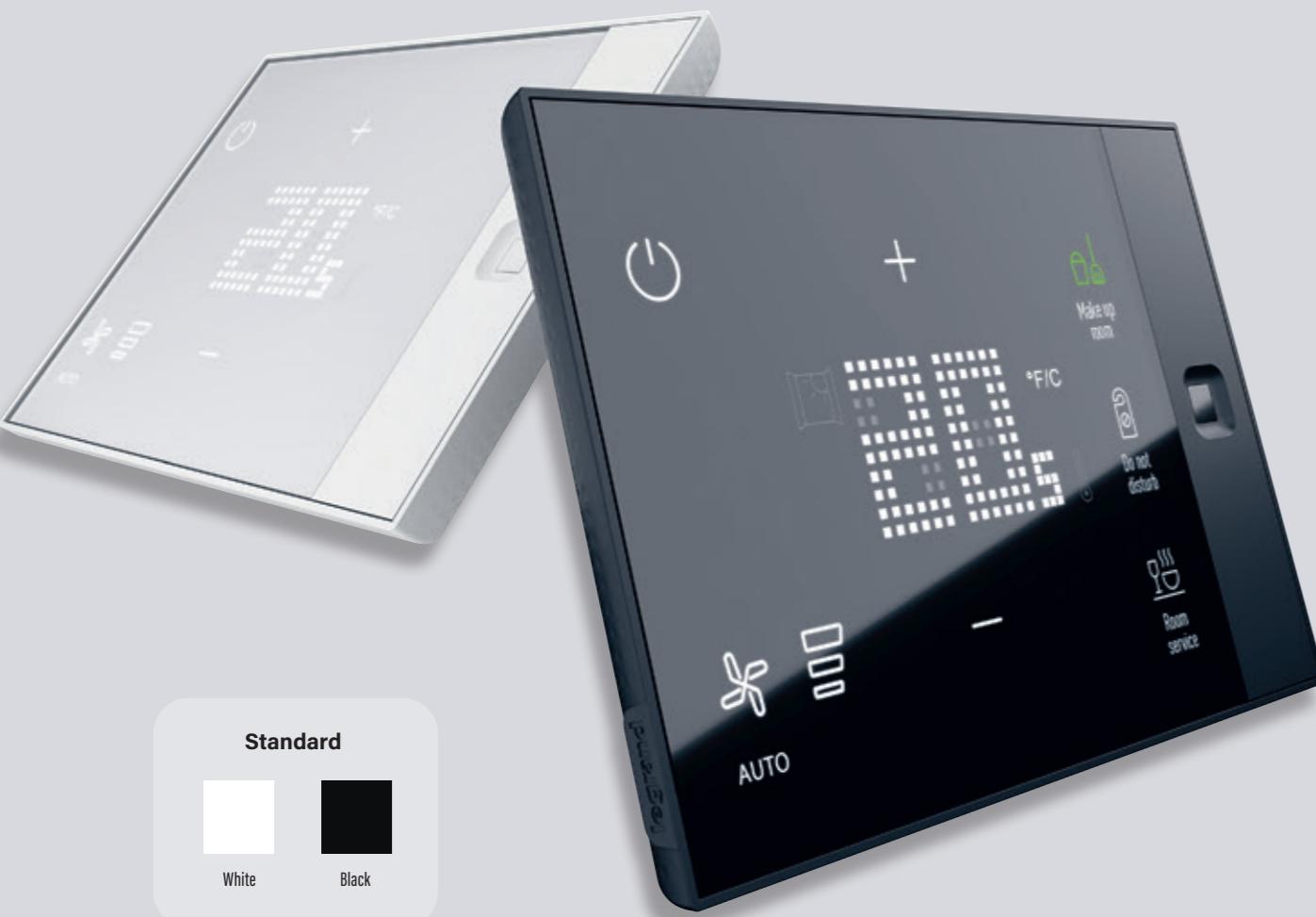
RCU/MF/1-E

Items	RCU Management Software	Items	Accessories
RCU/NSW/SV	RCU server software The server-side software and database of the guest room control system are installed on the computer room server to collect the room RCU data	RCU/MC-D10-E	Closet door detector Size: Lower end: Ø 10*15mm upper end (with wire end) Ø 10*18mm Installation: It is installed on the door frame, Standard color: White Control mode: passive dry contact
RCU/NSW/MS	Client Management software The client software of the guest room control system is installed in the guest room center and the PC side management software of the engineering department, with functions such as room management, air conditioning management, and energy saving analysis	RCU/MC-D19-E	Door detector Size: Lower end: Ø 20*24mm upper end (with wire end) Ø 20*24mm Installation: It is installed on the door frame Standard color: Black Control mode: passive dry contact
RCU/NSW/OPERA	Fidelio\Opera interface software The PMS system room control system data port is purchased by the hotel PMS open port connection interface software, support RS232 interface and TCP/IP interface	RCU/MC-S10-E	Door detector (square) Size: Lower end: 64*13*12.8mm Upper end (with wire end): 64*19.5*12.8mm Installation: installed on the door frame, suitable for push-pull type and other aluminum alloys Doors and windows are openly decorated Standard color: white Control form: passive dry contact
RCU/IPAD/IOS	Ipad App software Suitable for IPAD with Apple IOS 9.0 or above genuine operating system, suitable for guest rooms with iPad control needs, and can be used with wifi version RCU	RCU/ML-E	Low-voltage two-tone doorbell Size:92*63*30mm Standard process: PC injection molding Standard color: white Control form: main engine direct control, DC12V, common anode, cathode drive
	Accessories	RCU/H251/12V-E	DND/MUR indicator and bell button 12V Size: 33mm diameter, mounting opening diameter 30mm Installation: Snap-on installation Standard colors: Silver, Black, Champagne Gold, Rose Gold Control mode: dry contact signal, indicating common anode, DC12V Features: Two-color display, Do Not Disturb (red) / Check in (white)
		RCU/TP-E	RCU General temperature probe Size:186.5*67*22.5mm Installation: Return air pipe insertion screw fixed or placed in the return air outlet Standard color: Champagne gold Control form: Communicate with the RCU via RS485 Two-color LED communication status display Scope of application: temperature sensitivity: ±0.5°C, suitable for hotels that need accurate temperature control, hotels that have purchased third-party strong electric thermostats, or use them as extended temperature probes for our thermostats
		RCU/MF/1-E	MF1 card programmer MF1 power card issuing machine, including card issuing software and 2 authorized cards, supporting the issuance of MF1 power card
		RCU/PIR/1-E	PIR sensor ceiling mounting Size:Φ 80*26mm(round) Installation: ceiling-mounted ceiling installation Standard color: white Control mode: generally used for indoor, infrared single detection Dry contact signal, DC12V
		RCU/PIR/IMD-E	US/PIR sensor ceiling mounting Size:Φ 80*26mm(round) Installation: ceiling-mounted ceiling installation Standard color: white Control mode: generally used for bathroom, infrared and microwave dual detection Dry contact signal, DC12V
		Z9R/TRS2-E	Vingcard Doorlock Interface Module Features: Zigbee wireless communication to wired RS485 communication, dedicated for Vingcard doorlock integration

Wireless System

UX ONE

- Room controller embedded in a smart thermostat
- Ideal for retrofits thanks to wireless technology
- Energy saving through presence detection
- Temperature control and scenarios management in one device
- Compatible with a set of additional peripherals to control all the room functions (lights, curtains, services and scenarios)
- Integrated in Hotel ecosystem thanks to standard protocols (BACnet and MQTT)



ZigBee

UX One RCU

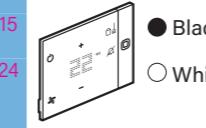


Q2 2024

UX one connected thermostat with room occupancy sensor to optimise energy management can be used for both heating and/or air conditioning. It allows to choose and display the setpoint temperature, ventilation speed and switch to thermal protection mode. The screen displays the measured ambient temperature or the setpoint temperature. Possibility to add up to three wired devices to the thermostat, such as motion sensor Cat.No 0 487 78 or door/window sensor Cat.No 0 419 03. It has one relay output to drive a power contactor. Integrated Zigbee 3.0 and Bacnet protocol for connection with a BMS (building management system). UX One thermostat parameters and peripherals are configured through Hotel + Project software. Up to three additional functions: "DO NOT DISTURB"/"MAKE UP ROOM"/"Scenarios". Possibility to customize touch control using configurator on Legrand website: icon, color, hotel logo, mounting support, etc. Wall-mounted at a height of approximately 150 cm above floor level, unless otherwise specified by standards in force.

Items	
Standard	"DO NOT DISTURB"/"MAKE UP ROOM"
0 489 00	0 489 15
0 489 02	0 489 24

Flush-mounted Thermostats 230 V
Supplied complete with flush-mounting box. Mounted using support Cat.No 0 489 90 and frames Cat.No 0 489 92 or Cat.No 0 489 91 for flush-mounting.



●

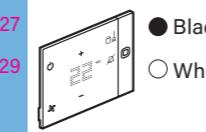
Black

○

White

Items	
Standard	"DO NOT DISTURB"/"MAKE UP ROOM"
0 489 04	0 489 27
0 489 06	0 489 29

Flush-mounted Thermostats 24 V
Supplied complete with flush-mounting box. Mounted using support Cat.No 0 489 90 and frames Cat.No 0 489 91 or Cat.No 0 489 92 for flush-mounting.



●

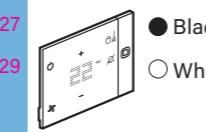
Black

○

White

Items	
Standard	"DO NOT DISTURB"/"MAKE UP ROOM"
0 489 04	0 489 27
0 489 06	0 489 29

Flush-mounted Thermostats 24 V
Supplied complete with flush-mounting box. Mounted using support Cat.No 0 489 90 and frames Cat.No 0 489 91 or Cat.No 0 489 92 for flush-mounting.



●

Black

○

White

Items	
Standard	"DO NOT DISTURB"/"MAKE UP ROOM"
0 489 90	
0 489 91	
0 489 92	
0 489 84	

Accessories
Box and support for flush-mounting

For ultra-slim mounting of touch controls

Frames for flush-mounting



●

Black

○

White

○

Custom

Items	
Standard	"DO NOT DISTURB"/"MAKE UP ROOM"
0 489 01	0 489 23
0 489 03	0 489 25

Surface-mounted Thermostats 230 V
● Black
○ White

Surface-mounted Thermostats 24 V
● Black
○ White

Items	
Standard	"DO NOT DISTURB"/"MAKE UP ROOM"
0 489 04	0 489 27
0 489 06	0 489 29

HVAC Actuator
Power supply 110/240 VAC
For combined use with UX One thermostats to control heating/air conditioning/ventilation
Can control different load types depending on requirements

Items	
Standard	"DO NOT DISTURB"/"MAKE UP ROOM"
0 489 10	
0 038 02	

DIN Rail Mounted ON/OFF Actuator
Zigbee 3.0 and Green Power technologies combined, including the Proxy and Sink functions, on the ISM 2.4 GHz band (2400/2483.5 MHz), with 16 channels (11 to 26) Max.
RF power < 20 dBm/100 mW
Range: 150 m in unobstructed space, point to point

- Wiring devices Compatibility: ZigBee devices (Arteor, Mallia Senses, Living Now)
- Technologies Compatibility : ZigBee



Other configurations available on request
Contact your regional department

Wireless System

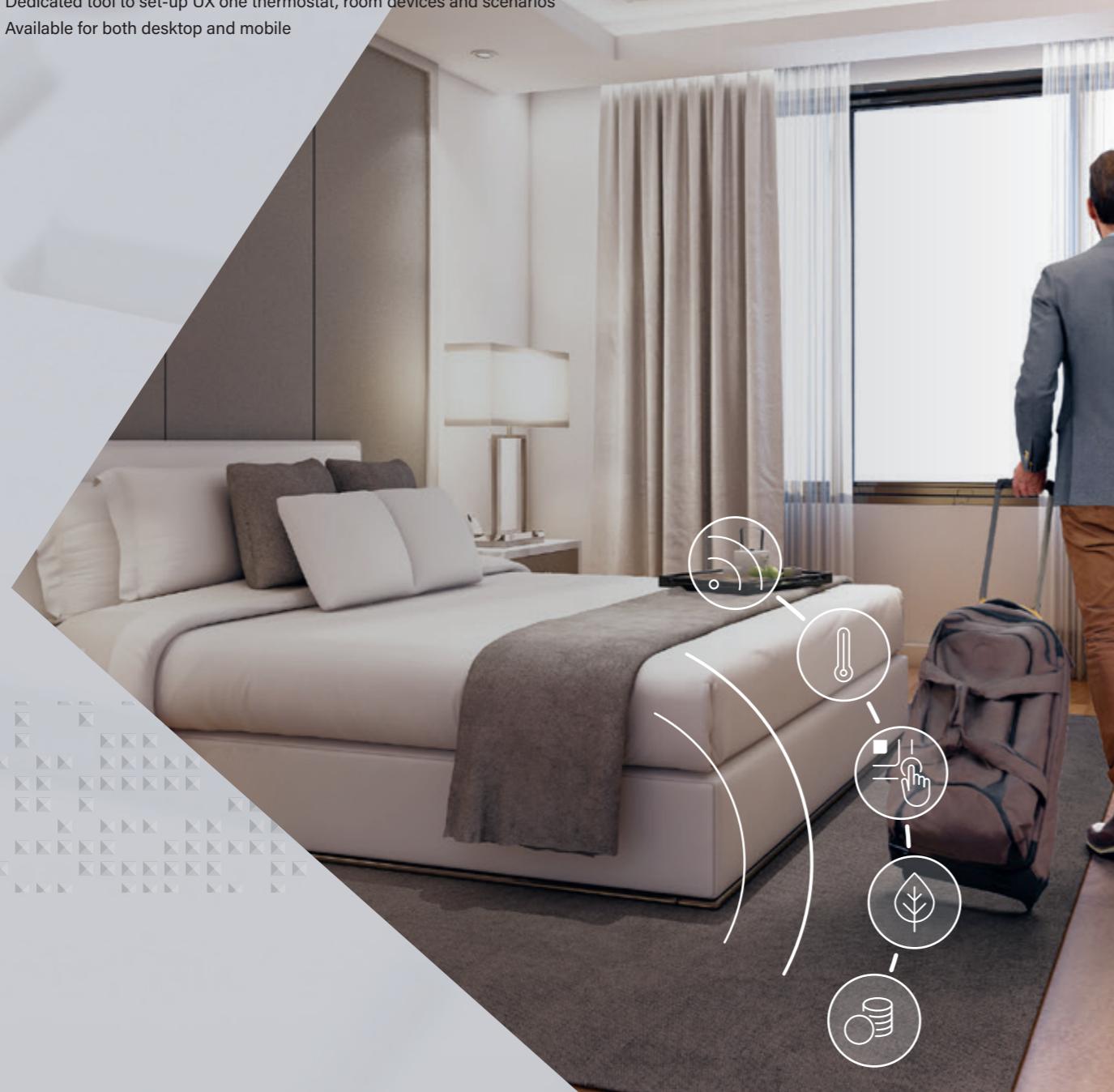
UX One Hotel Room Supervision Software

ROOM DATA MONITORING TO SIMPLIFY HOTEL STAFF TASKS WITH HOTEL ROOM SUPERVISION SOFTWARE

- The receptionist knows all the room information to provide the best services
- The facility manager can monitor that all rooms are working well and adapt the temperature regulation according to the season
- Through the Hotel Supervision software it will be possible to know information on room status (booked, occupied, temperature, active scenarios)

EASY CONFIGURATION THROUGH HOTEL + PROJECT APP

- Dedicated tool to set-up UX one thermostat, room devices and scenarios
- Available for both desktop and mobile



ZigBee

- Wiring devices Compatibility: ZigBee devices (Arteor, Mallia Senses, Living Now)
- Technologies Compatibility : ZigBee

UX One radio controls

N

Q2 2024



ZigBee



0 884 20

Products compatible with UX One thermostats

Items
0 884 20

Badge Reader Micromodule



For connecting a conventional keycard reader to a Zigbee 3.0 installation and Green Power technologies combined, including the Proxy and Sink functions, on the ISM 2.4 GHz band (2400/2483.5 MHz), with 16 channels (11 to 26)
Max. RF power < 20 dBm/100 mW
Range: 150 m in unobstructed space, point to point

Items
5 701 09
5 701 11
5 701 12
5 701 10
0 675 81

«Do not disturb/Make up room» Arteor Switch

Zigbee 3.0 and Green Power technologies combined, including the Proxy and Sink functions, on the ISM 2.4 GHz band (2400/2483.5 MHz), with 16 channels (11 to 26)
Max. RF power < 20 dBm/100 mW
Range: 150 m range in unobstructed space, point to point
Supplied with cover plate, to be equipped with a Batibox support and a Arteor plate (p. 594)

- White
- Magnesium
- Champagne
- Soft Alu

Corridor Indicator



Corridor indicator with «Do Not Disturb» and «Make Up Room» icons for Hotel staff. Bell pushbutton embedded. Radio technology.

UX One room monitoring

N

Q2 2024



0 675 81



0 489 09

Items
0 489 09

Hotel Gateway



For centralising all UX One thermostat data to be fed to a room monitoring interface for hotel reception
Also used to control rooms remotely from hotel reception (scenarios, temperature)
One hotel gateway per installation



RCU
Control Panel



P28 UX Touch



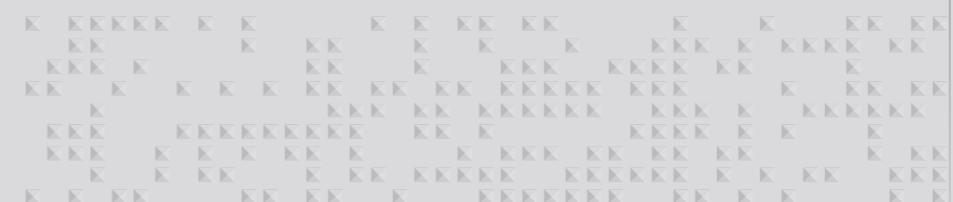
P30 K9R



P34 E6



P36 E5

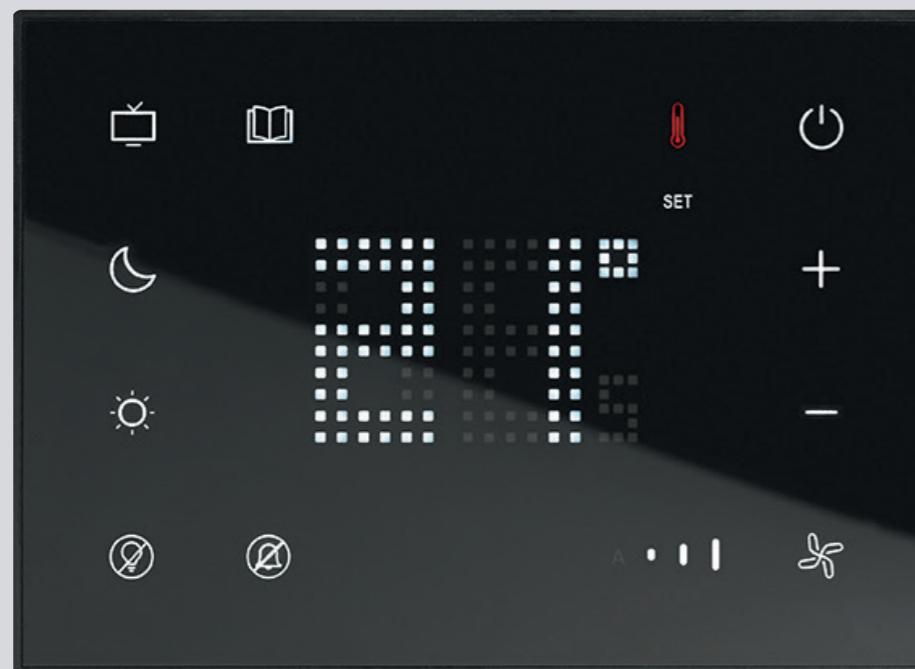


P40 E4

RCU Control Panel

UX FOR UPSCALE HOTELS

A brand new set of dedicated room controllers. Complete, user-friendly, customizable controllers along with touch technology make these products the most innovative solution for hotel room management.



Standard



Black

Customization



Colors, text, icons, logos

UX Touch



0 487 74



0 487 72



0 487 75



0 487 71

Touch devices for an intuitive and easy use of different rooms functions

These devices have to be associated with room controllers IP/Bacnet Cat.No 0 484 08/12

Possibility to customize touch control using configurator on Legrand website: icon, color, hotel logo, mounting support, etc
Connection to a 27 V BUS power

Scenario Controllers

To be equipped with support frame Cat.No 0 487 79

2-Scene And Do Not Disturb - Make Up Room Activation

4 gang touch plate wake up, sleep, DO NOT DISTURB - MAKE UP ROOM



● Black

6-Scene Activation

6 gang touch plate wake up, sleep, TV, Master OFF, Open/close curtains



● Black

Bedside Panel BUS/SCS

Temperature control, DO NOT DISTURB activation and 5 scenes controls (Master OFF, wake up, sleep, TV, reading)

To be equipped with support frame Cat.No 0 487 79



● Black

Display Thermostat

● Black Features a temperature and humidity probe and an input for connecting a contact line (i.e. window contact)

Can be used to manage different types of systems, and to adjust the fan speed when fan coils are used
Possibility of automatic operation (summer/winter), with compatible systems

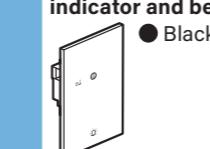
To be equipped with support frame Cat.No 0 487 79



Control Indicators For Room Management

To be equipped with support frame Cat.No 0 487 79

DO NOT DISTURB - MAKE UP ROOM external indicator and bell push-button



● Black

Movement Detector

PIR sensor for virtual key-card function
To be installed in false ceiling

Ø20 mm

It detects guest presence and activates room functions

Keypad Switches Bus/SCS

Do Not Disturb - Make Up Room activation
2 modules

To be equipped with support frame Cat.No 0 487 79

Keypad Holder

Only works with ISO 13.56 MHz badges



Accessories

Support Frame

For flush-mounting in 2 and 3 modules flush-mounting boxes



N 0 487 90

Flat Mounting Accessory

For extra-slim flush-mounting installation (i.e. furniture)
Replace use of support frame Cat.No 0 487 79

Frame for flat mounting accessory

● Black

0 489 91

Frame for flat mounting accessory

○ White

0 489 92

Frame for flat mounting accessory

Custom

0 489 84

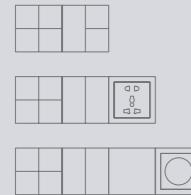
RCU Control Panel

K9R RCU Control Panel

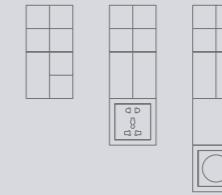
- Plate material: Plastic/ Metal.
- Surface finishing: Plastic-painting / Aluminum anodizing.
- Communication mode: RS485 / 12V dry contact.
- Two colors (white & orange) LED backlight for RS485 with proximity sensing.
- Single color (orange) LED backlight for 12V dry contact switches.
- Large push button rocker.
- Multi-gang installation up to 4-gang, vertically or horizontally.



Horizontal multi-gang installation



Vertical multi-gang installation



Standard



Customization



Colors, text, icons, logos

K9R RCU Control Panel



K9R/31RS/V2-J2-E

K9R/32RS/V2-J2-E

K9R/31RS/V2-J2-E

K9R/WKQ/V2-J2-E

K9R/WKQ/X/12V-J2-E

Available under RS485 and 12V Dry Contact technologies

RCU Compatibility: - 12V dry contact switches: LA, LS/M, LS and BACnet RCU

- RS485 switches: LA, LS, LS/M RCU

Material and Color Availability: Champagne Plastic, Brushed Black Metal

Items

RS485 Switch

RS485 communication with proximity sensing

1 Gang Switch



- Champagne
- Brushed black

2 Gang Switch



- Champagne
- Brushed black

3 Gang Switch



- Champagne
- Brushed black

4 Gang Switch



- Champagne
- Brushed black

※ New version Q1 2025

Items

RS485 Thermostat

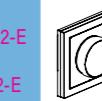
RS485 communication with proximity sensing

Thermostat



- Champagne
- Brushed black

Knob-type Thermostat



- Champagne
- Brushed black

Three-in-one Knob Type Thermostat



- Champagne
- Brushed black

Items

K9R Sockets

16 A Euro-US standard socket 1-gang 2P+E with 2 USB Type A+ Type C



- Champagne

16 A Euro-US standard socket 1-gang 2P+E with 2 USB Type A+ Type C



- Brushed black

K9R RCU Control Panel



K9R/31/1/2BN-C2-E K9R/32/1/2CN-C2-E K9R/33/1/2AN-C2-E K9R/34/1/2DN-C2-E K9R/32KTY/RF-C2-E

Available under RS485 and 12V Dry Contact technologies
RCU Compatibility: - 12V dry contact switches: LA, LS/M, LS and BACnet RCU
- RS485 switches: LA, LS, LS/M RCU

Material and Color Availability: Champagne Plastic, Brushed Black Metal

Items	Dry Contact Switch
Dry contact type without proximity sensing	
1 Gang 12V Dry Contact Switch	
K9R/31/1/2BN-C2-E	Champagne
K9R/31/1/2BN-J2-E	Brushed black
2 Gang 12V Dry Contact Switch	
K9R/32/1/2CN-C2-E	Champagne
K9R/32/1/2CN-J2-E	Brushed black
3 Gang 12V Dry Contact Switch	
K9R/33/1/2AN-C2-E	Champagne
K9R/33/1/2AN-J2-E	Brushed black
4 Gang 12V Dry Contact Switch	
K9R/34/1/2DN-C2-E	Champagne
K9R/34/1/2DN-J2-E	Brushed black
Key-card Switch	
Key-card 12V Dry Contact Switch (RJ45)	
K9R/32KTY-C2-E	Champagne
K9R/32KTY-J2-E	Brushed black
Key-card RS485 Switch	
K9R/32KT/RFS-C2-E	Champagne
K9R/32KT/RFS-J2-E	Brushed black
External Indicator	
RS485 DND/MUR-Bell Button	
K9R/H251/RS1-C2-E	Champagne
K9R/H251/RS1-J2-E	Brushed black

※ New version Q1 2025

K9R RCU Control Panel



K9R/426/USU-C2-E K9R/426/UAC-JC-E K9R/32BJ/12V-J2-E K9R/T01/TV-J2-E K9R/727-J2-E

Available under RS485 and 12V Dry Contact technologies
RCU Compatibility: - 12V dry contact switches: LA, LS/M, LS and BACnet RCU
- RS485 switches: LA, LS, LS/M RCU

Material and Color Availability: Champagne Plastic, Brushed Black Metal

Items	Sockets	Additional products	Accessories
16A 5P Unswitched Multistandard Socket	Champagne Brushed black	Dry Contact Type SOS Switch	Flush-mounting boxes (for K9R, E5/E6, E4 & Z9R)
K9R/426/USU-C2-E		K9R/32BJ/12V-C2-E	Champagne
K9R/426/USU-J2-E	Brushed black	K9R/32BJ/12V-J2-E	Brushed black
16A 1 Gang Unswitched Multistandard Socket With 2 USB (A+C) Chargers 2.1A 5V	Champagne Brushed black	RJ 11 Socket	86mm Metal flush mounting box for masonry (Pack: 80 pcs)
K9R/426/UAC-PH-E		K9R/T01-C2-E	Champagne
K9R/426/UAC-JC-E	Brushed black	K9R/T01-J2-E	Brushed black
16A 1 Gang Unswitched Multistandard Socket With 1 USB A Charger 2.1A 5V	Champagne Brushed black	K9R/C01-C2-E	86mm Plastic flush mounting box for masonry (Pack: 140 pcs)
K9R/426/1U-PH1-E		K9R/C01-J2-E	Champagne Brushed black
K9R/426/S/1U-JC-E	Brushed black	TV Female Terminal Socket	White
16 A Euro-US standard socket Duplex 2P+E	Champagne Brushed black	K9R/31VT75-C2-E	Champagne
K9R/426/DEUR-C2-E		K9R/31VT75-J2-E	Brushed black
K9R/426/DEUR-J2-E	Brushed black	RJ 45 Cat 6 Double Socket	Champagne
13 A British standard 1-gang switched socket	Champagne Brushed black	K9R/C01/2-C2-E	Brushed black
K9R/426/UBS-C2-E		K9R/C01/2-J2-E	Champagne
K9R/426/UBS-J2-E	Brushed black	RJ11+ RJ45 Cat 6 Socket	Brushed black
1G 16A Multistandard Switched Socket	Champagne Brushed black	K9R/T01/C01-C2-E	Champagne
K9R/15/10US-C2-E		K9R/T01/C01-J2-E	Brushed black
K9R/15/10US-J2-E	Brushed black	TV + RJ11 Socket	Champagne
TV + RJ45 Cat 6 Socket		K9R/T01/TV-C2-E	Brushed black
K9R/C01/TV-C2-E		K9R/T01/TV-J2-E	Champagne
K9R/C01/TV-J2-E		K9R/C01/TV-C2-E	Brushed black
Shaver Socket		K9R/C01/TV-J2-E	Champagne
K9R/727-C2-E		K9R/727-J2-E	Brushed black
K9R/727-J2-E			

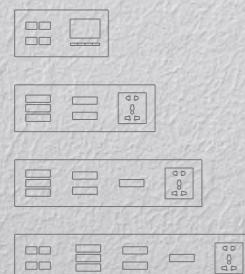
RCU Control Panel

E6 RCU Control Panel

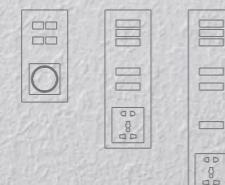
- Plate material: Metal.
- Surface finishing: Aluminum anodizing.
- Communication mode: RS485 / 12V dry contact.
- Two colors (white & orange) LED backlight for RS485 with proximity sensing.
- Single color (orange) LED backlight for 12V dry contact switches.
- Push button.
- Multi-gang installation with frame-less plate vertically or horizontally, up to 5-gang horizontally, up to 4-gang vertically.



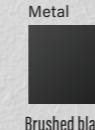
Horizontal multi-gang installation



Vertical multi-gang installation



Standard



Customization



Colors, text, icons, logos

E6 RCU Control Panel



E6/31RS/V2-9J2-E



E6/32RS/V2-9J2-E



E6/33RS/V2-9J2-E



E6/34RS/V2-9J2-E

Available under RS485 and 12V Dry Contact technologies

RCU Compatibility: - 12V dry contact switches: LA, LS/M, LS and BACnet RCU
- RS485 switches: LA, LS, LS/M RCU

Material and Color Availability: Brushed Black Metal

Items

RS485 Switch

RS485 communication with proximity sensing
Material Metal

1 Gang RS485 Switch



Brushed black

2 Gang RS485 Switch



Brushed black

3 Gang RS485 Switch



Brushed black

4 Gang RS485 Switch



Brushed black

Items

Dry contact switch

Dry contact type without proximity sensing
Material Metal

1 Gang 12V Dry Contact Switch



Brushed black

2 Gang 12V Dry Contact Switch



Brushed black

3 gang 12V Dry contact switch



Brushed black

4 Gang 12V Dry Contact Switch



Brushed black

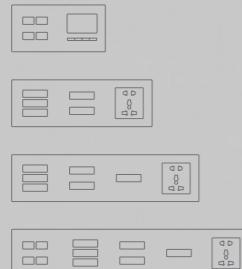
RCU Control Panel

E5 RCU Control Panel

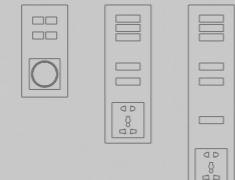
- Plate material: Metal.
- Surface finishing: Aluminum anodizing.
- Communication mode: RS485 / 12V dry contact.
- Two colors (white & orange) LED backlight for RS485 with proximity sensing.
- Single color (orange) LED backlight for 12V dry contact switches.
- Push button.
- Multi-gang installation with frame-less plate vertically or horizontally, up to 5-gang horizontally, up to 4-gang vertically.



Horizontal multi-gang installation



Vertical multi-gang installation



Standard



Brushed black

Customization



Colors, text, icons, logos

E5 RCU Control Panel



E5/31RS/V2-9J2-E



E5/32RS/V2-9J2-E



E5/33RS/V2-9J2-E



E5/34RS/V2-9J2-E

Available under RS485 and 12V Dry Contact technologies
 RCU Compatibility: - 12V dry contact switches: LA, LS/M, LS and BACnet RCU
 - RS485 switches: LA, LS, LS/M RCU
 Material and Color Availability: Brushed Black Metal

Items

RS485 Switch

RS485 communication with proximity sensing

1 Gang RS485 Switch



2 Gang RS485 Switch



3 Gang RS485 Switch



4 Gang RS485 Switch



Items

Additional products

16 A Euro-US standard socket 1-gang 2P+E



E5/426/DEUR-J2-E

Brushed black

16 A Euro-US standard socket 1-gang 2P+E with 2 USB Type A + Type C



E5/426/EUAC-J2-E

Brushed black

Items

Dry Contact Switch

Dry contact type without proximity sensing

1 Gang 12V Dry Contact Switch



2 Gang 12V Dry Contact Switch



3 gang 12V dry contact switch



4 Gang 12V Dry Contact Switch



Items

Additional products

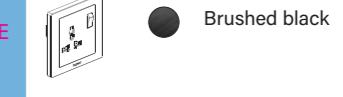
13 A British standard 1-gang switched socket



E5/426/UBS-J2-E

Brushed black

1G 16A Multistandard Switched Socket



E5/15/10US-J2-E

Brushed black

RCU Control Panel



E5/E6 RCU Control Panel

E5 and E6 ranges are sharing the same sockets and thermostats

- Plate material: Metal.
- Surface finishing: Aluminum anodizing.
- Communication mode: RS485 / 12V dry contact.
- Two colors (white & orange) LED backlight for RS485 with proximity sensing.
- Single color (orange) LED backlight for 12V dry contact switches.
- Push button.
- Multi-gang installation with frame-less plate vertically or horizontally, up to 5-gang horizontally, up to 4-gang vertically.

Standard

Metal

Brushed black

Customization

Colors, text, icons, logos

Horizontal multi-gang installation

Vertical multi-gang installation

E5/E6 RCU Control Panel



E5/32KT/12V-9J2-E



E5/WKQ/5-9J2-E



E5/WKQ/XV2-9J2-E



E5/727-9J2-E



E5/426/10US-9JC-E

Available under RS485 and 12V Dry Contact technologies

RCU Compatibility: - 12V dry contact switches: LA, LS/M, LS and BACnet RCU

- RS485 switches: LA, LS, LS/M RCU

Material and Color Availability: Brushed Black Metal

Items

Key-card Switch

Key-card 12V Dry Contact Switch



Brushed black

Key-card RS485 Switch



Brushed black

Additional products

Thermostat 4-key RS485 Square



Brushed black

Thermostat 4-key RS485 Round



Brushed black

Thermostat Knob Type RS485



Brushed black

Thermostat Three-in-one Knob Type RS485



Brushed black

RJ11+ RJ45 Cat 6 Socket



Brushed black

RJ 11 Socket



Brushed black

RJ 45 Cat 6 Socket



Brushed black

Items

Additional products

TV Female Terminal Socket



Brushed black

Volume Adjustment Switch



Brushed black

Shaver Socket



Brushed black

16A 5P Unswitched Multistandard Socket



Brushed black

16A 1 Gang Unswitched Multistandard Socket With 2 USB (A+C) 2.1A 5V



Brushed black

HDMI+USB Data Socket



Brushed black

SOS 12V Dry Contact Switch



Brushed black

RCU Control Panel

E4 RCU Control Panel

- Surface finishing: Plastic-painting / Aluminum anodizing.
- Communication mode: RS485 / 12V dry contact.
- Two colors (white & orange) LED backlight for RS485 with proximity sensing.
- Single color (orange) LED backlight for 12V dry contact switches.
- Large push button rocker.
- Multi-gang installation up to 4-gang, horizontally only.



E4 RCU Control Panel



E4/31BN/12V-J2-E E4/32CN/4K/12V-J2-E E4/33AN/12V-J2-E E4/32KTY/12V-C1-E E4/33RS/6KV1-C1-E

Available under RS485 and 12V Dry Contact technologies

RCU Compatibility: - 12V dry contact switches: LA, LS/M, LS and BACnet RCU

- RS485 switches: LA, LS, LS/M RCU

Material and Color Availability: - 12V dry contact switches: Brushed Black Metal & Silver Black Plastic

- RS485 switches: Silver Black Plastic

Items	Dry Contact Switch (Metal)	Items	RS485 Switch (Plastic)
E4/31BN/12V-J2-E	Dry contact type without proximity sensing	E4/31RS/V2-C1-E	RS485 communication with proximity sensing
	1 Gang 12v Dry Contact Switch	E4/31RS/2KV2-C1-E	1 Gang RS485 Switch
	 Brushed black		1 Gang 2-key RS485 Switch
E4/31BN/2K-J2-E	1 Gang 2-Key 12v Dry Contact Switch	 Silver black	
	 Brushed black	E4/32RS/V2-C1-E	2 Gang RS485 Switch
E4/32CN/12V-J2-E	2 Gang 12v Dry Contact Switch	E4/33RS/V2-C1-E	2 Gang 4-key RS485 Switch
	 Brushed black	 Silver black	
E4/32CN/4K-J2-E	2 Gang 4-Key 12v Dry Contact Switch	E4/32RS/4KV2-C1-E	3 Gang RS485 Switch
	 Brushed black	E4/33RS/6KV2-C1-E	3 Gang 6-key RS485 Switch
E4/33AN/12V-J2-E	3 Gang 12v Dry Contact Switch	 Silver black	Key-Card 12v Dry Contact Switch
	 Brushed black	E4/32KTY/12V-C1-E	 Silver black
E4/33AN/6K-J2-E	3 Gang 6-Key 12v Dry Contact Switch	E4/32KTY/RS-C1-E	Key-Card Rs485 Switch
	 Brushed black	 Silver black	
Items	Dry Contact Switch (Plastic)	Items	Additional products(Plastic)
E4/31BN/12V-C1-E	1 Gang 12v Dry Contact Switch	E4/31VT75-C1-E	TV Female Terminal Socket
E4/31BN/2K-C1-E	1 Gang 2-Key 12v Dry Contact Switch	 Silver black	
E4/32CN/12V-C1-E	2 Gang 12v Dry Contact Switch	E4/M5-C1-E	Volume Adjustment Switch
E4/32CN/4K-C1-E	2 Gang 4-Key 12v Dry Contact Switch		 Silver black
E4/33AN/12V-C1-E	3 Gang 12v Dry Contact Switch		
E4/33AN/6K-C1-E	3 Gang 6-Key 12v Dry Contact Switch		
	 Silver black		

RCU Control Panel



Standard



Customization

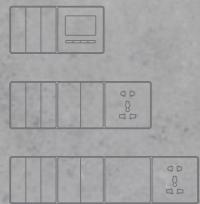


Colors, text, icons, logos

E4 RCU Control Panel

- Surface finishing: Plastic-painting / Aluminum anodizing.
- Communication mode: RS485 / 12V dry contact.
- Two colors (white & orange) LED backlight for RS485 with proximity sensing.
- Single color (orange) LED backlight for 12V dry contact switches.
- Push button.
- Multi-gang installation up to 4-gang, horizontally only.

Horizontal multi-gang installation only



E4 RCU Control Panel



E4/WKQ/V2-C1-E

E4/RWKQ/V2-C1-E

E4/727-C1-E

E4/426/S/UAC-PH-E

E4/32BJ/12V-C1-E

Available under RS485 and 12V Dry Contact technologies
RCU Compatibility: - 12V dry contact switches: LA, LS/M, LS and BACnet RCU
- RS485 switches: LA, LS, LS/M RCU

Material and Color Availability: - 12V dry contact switches: Brushed Black Metal & Silver Black Plastic
- RS485 switches: Silver Black Plastic

Items

Additional products(Plastic)

Thermostat RS485 Square



Silver black

Thermostat RS485 Round



Silver black

Thermostat Knob type RS485



Silver black

Thermostat Three-in-one Knob type RS485



Silver black

RJ11+ RJ45 Cat 6 Socket



Silver black

RJ 11 Socket



Silver black

RJ 45 Cat 6 Socket



Silver black

DND/MUR Indicator and Bell Button 12V



Silver black

Items

Additional products(Plastic)

Volume Adjustment Switch



Silver black

16A 5P Unswitched Multistandard Socket



Silver black

Items

Additional products(Plastic)

16A 1 Gang Unswitched Multistandard Socket with 2 USB(A+C) Chargers 2.1A 5V



Silver black

SOS 12V Dry Contact Switch



Silver black

HDMI+USB Data Socket



Silver black

16 A Euro-US standard socket Duplex 2P+E



Silver black

13 A British standard 1-gang switched socket



Silver black

1G 16A Multistandard Switched Socket



Silver black

16 A Euro-US standard socket 1-gang 2P+E with 2 USB Type A+Type C



Silver black

Items

Accessories

N E4/F2-QS



2-gang fixing support
(Special order only)



E4/F3-QS



3-gang fixing support
(Special order only)



E4/F4-QS



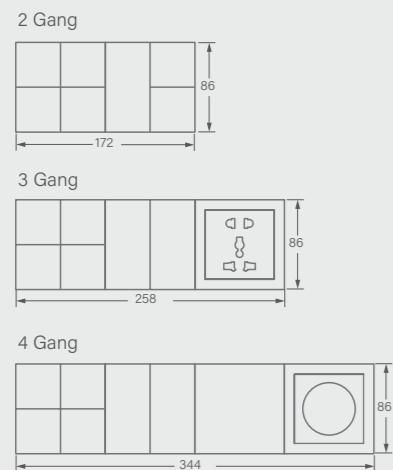
4-gang fixing support
(Special order only)



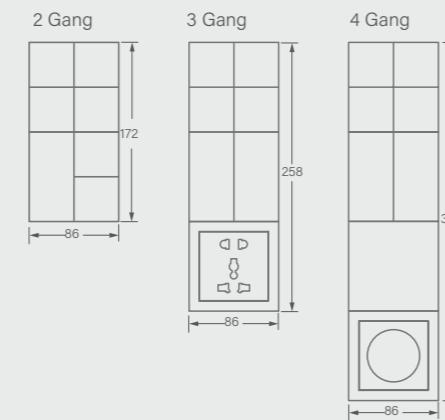
dimensional data

K9R

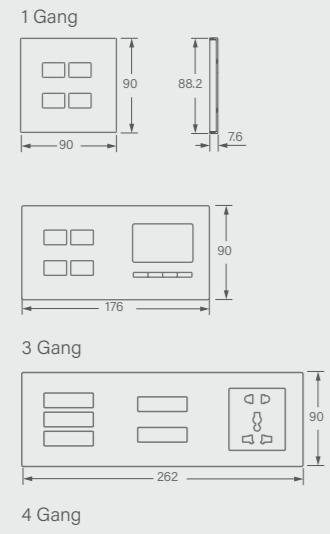
Horizontal multi-gang installation



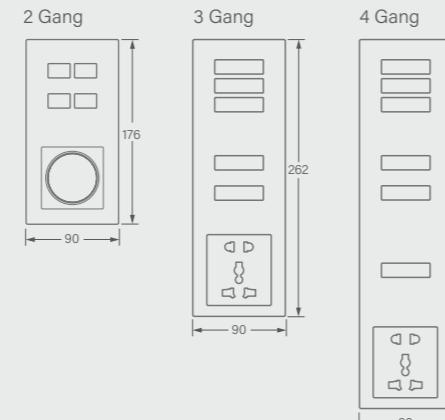
Vertical multi-gang installation

**E5/E6**

Horizontal multi-gang installation



Vertical multi-gang installation



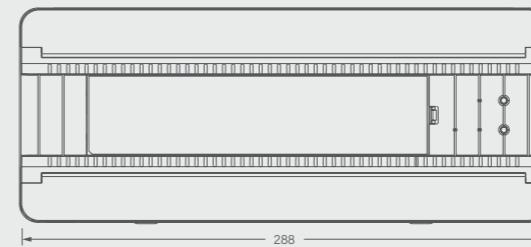
dimensional data

E4

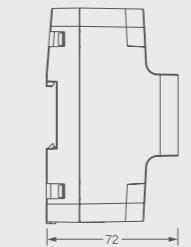
Horizontal multi-gang installation only

**LS**

Main Controlled Module

**LS/M**

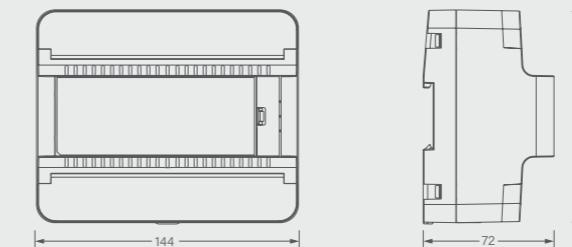
Main Controlled Module, Suite Rooms expansion modules

**LA**

Main Module

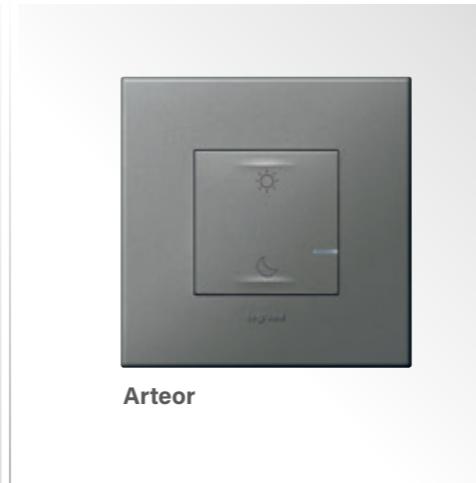
LS, LS/M

Other Module



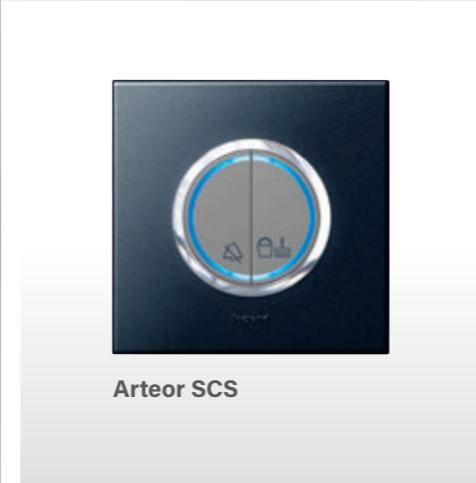
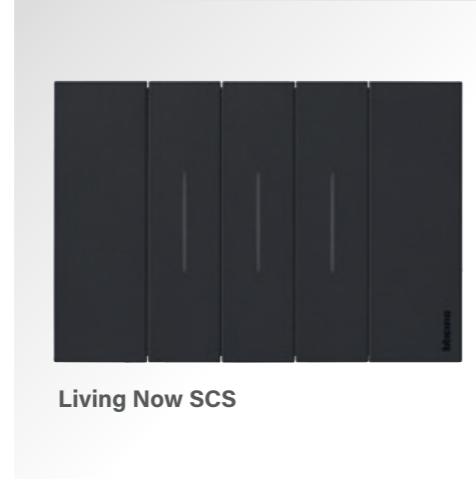
Conventional
Mechanical Push
Buttons

Compatible with LA, LS/M, LS
and Bacnet RCU



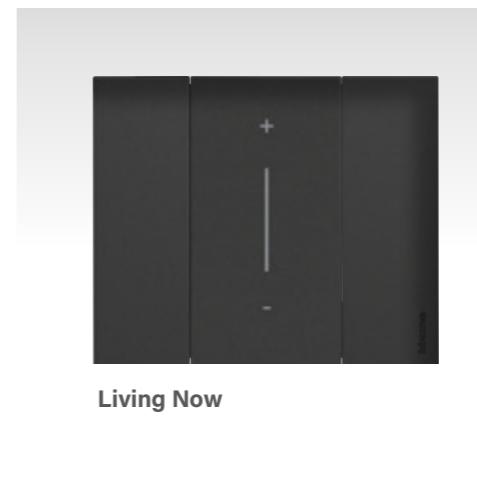
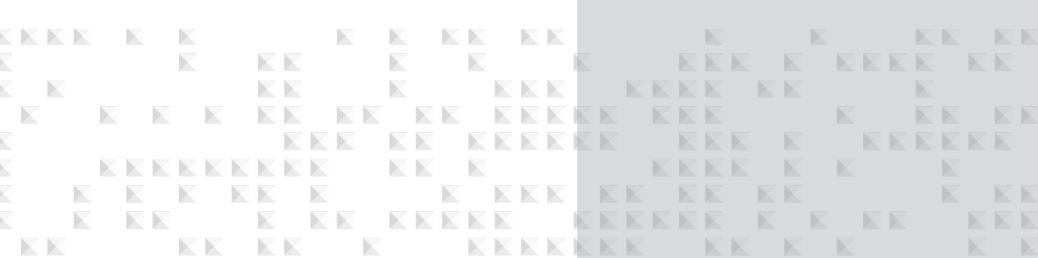
BUS
Wiring Devices

Compatible with Bacnet RCU



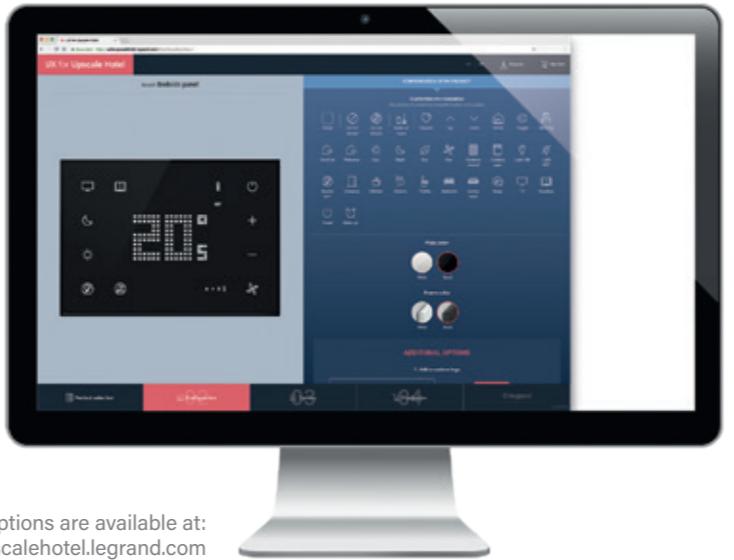
Wireless
Wiring Devices

Compatible with Ux One RCU



Notes

							
Technology		RS485 / 12V Dry Contact		220V	BUS SCS	BUS SCS	
BACnet		Compatible only 12V Dry Contact		Compatible	Compatible	Compatible	
LS		Compatible		Compatible			
LS/M		Compatible		Compatible			
LA		Compatible		Compatible			
UX One			Compatible But Stand Alone				



All our customisation options are available at:
www.uxforupscalehotel.legrand.com

Notes

Notes



FOLLOW US ON

- legrand.com.vn
- linkedin.com/company/legrandvietnam
- facebook.com/LegrandVNLtd



Legrand Rep. Office in Ho Chi Minh
Central Garden Tower, 7th Floor,
328 Vo Van Kiet Street, Co Giang Ward,
District 1, Ho Chi Minh City, Vietnam

202503

Legrand Rep. Office in Hanoi
PRIMA Building, 9th Floor,
22 Mai Anh Tuan Street, O Cho Dua Ward
Dong Da District, Hanoi, Vietnam