



Main

Device application	Hotel
Net weight	380 g
Product or component type	Room controller
Height	110 mm
Directives	2006/95/EC - low voltage directive 86/188/EEC - physical agents (noise) directive
Width	144 mm
Mounting mode	DIN rail mount
Ambient air temperature for storage	-30...70 °C
Depth	60.5 mm
Ambient air temperature for operation	-20...60 °C
Flame retardance	Class D
IP degree of protection	IP20 modular enclosure conforming to IEC 60529
Network frequency	50/60 Hz
Relative humidity	5...95 % RH, non-condensing
Input type	8 x digital 8 x analog
Standards	EN/IEC 60730 CSA E60730-1 CSA E60730-1:ed. 13 CSA E60730-2-9 CSA E60730-2-9:ed. 1, 2011 UL 60730-2-9 UL 60730-2-9:2010 UL 60730-1 UL 60730-1:2009
Input voltage	24 V AC/DC
Output type	7 x digital 1 x digital 4 x analog
Output voltage	250 V AC 0...10 V
Output current	3 A 1 A

Complementary

Input impedance	20000 Ohm
Output impedance	700 Ohm
Realtime clock	Built-in
Rated power in W	15 W
Rated operational power in VA	35 VA
Power consumption in W	15 W at 24 V AC/DC
Connector type	1 USB type A female 1 USB device port Mini-B
Local signalling	Programmable: 4 LED on power
Protection type	Sensor power supply: 24 V DC at 150 mA (by HRC cartridge) Sensor power supply: 5 V DC at 50 mA (by HRC cartridge)
Physical interface	1 Ethernet - RJ45 Modbus TCP and BACnet IP with webserver 2 RS485 - screw terminal block Modbus serial link or BACnet MS/TP 1 CAN - screw terminal block

[Ue] rated operational voltage	24 V AC (+/- 10 %) 20...38 V DC
Function available	Bell switch management Bedside panel integration and control DND/MUR management In-room tablet integration and control Light control Blind control

## Environment

Overvoltage category	II
Pollution degree	2

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.5 cm
Package 1 Width	8.5 cm
Package 1 Length	18.5 cm
Package 1 Weight	417.0 g

## Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
Upgradeability	Upgradeable through digital modules and upgraded components