



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	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
Upgradeability	Upgradeable through digital modules and upgraded components