

DATASHEET

SH-14-3201-0001-99

Excellence SmartCell Addressable Wireless Gateway

MAIN FEATURES

- Excellence SmartCell Addressable Wireless Gateway

Product image is not available

TECHNICAL SPECIFICATIONS

Power supply

Power supply type	Loop powered
Operating voltage	17 to 29 VDC
Current consumption	55 mA (typical)85 mA (max)
Output transmitter power	14 dBm / 25 mW
Loop current	17 to 29 VDC
Switch current	< 1.2 A
Leakage current	< 1 mA
Isolation voltage	14 to 15.5 VDC
Reconnect voltage	14 to 15.5 VDC
Constant current	< 1 A

Inputs / outputs

Wireless frequency	868 to 870 MHz
Loop length	2 km (using 0.8 mm ² cable) 3 km (using 1.5 mm ² cable)

Physical characteristics

Physical dimensions	270 x 220 x 80 mm (W x H x D)
Net weight	1.45 kg
Colour	Traffic white (RAL9016)
Mounting type	Wall mount
Material	Plastic

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TECHNICAL SPECIFICATIONS

Environmental characteristics

Operating temperature	-10 to +55°C
Storage temperature	0 to +30°C
Relative humidity	0 to 95% noncondensing
Environment	Indoor
IP rating	IP54
Application temperature	25 °C (typical)

Other characteristics

Status indication	80 character LCD display
Compatibility	Excellence series addressable systems
Addressing method	Electronic
Address range	1 to 128
Configuration	< 4 Gateways per loop
Type	Negative line break
Series resistance	< 0.2 Ω
Cable specification	0.13 to 3.31 mm ² (26 to 12 AWG) shielded or unshielded twisted-pair (52 Ω / 500 nF max.)
Vandal proof	No
Compliance	CE, ICASA, REACH, RoHS 3, UKCA, WEEE
Certification	CPR
Standards	EN54-13 (Upcoming), EN54-17, EN54-18, EN54-25, ETSI 300-220
Category	Reference
Detection device	SH-21-0200-0001-99
Door Holders	SH-44-0200-0001-99
Interface unit	SH-41-0200-0001-99
Notification device	SH-22-0200-0001-99