Assion Electronic ⊐()⊢

Simplify your business

SLG 100

Stationary Read System for active 868 MHz tags!

Product description:

- The SLG 100 identifies active 868 MHz tags.
- The detection range can be configured from less than 1 meter up to 300 meters.
- This stationary reader offers query and status supervision of the active long range tags in the reading area.
- Several readers can be connected by wireless network.
- Extreme low power consumption for use in battery-operated environments.

Technical specification	
Housing:	Shock-resistant from 1,8 m to concrete
Dimension (L x W x H):	120 x 80 x 36 mm (without outdoor housing
Weight:	150 g
Power unit:	external
Protection class:	IP 65 (outdoor variant)
Frequency:	868 MHz (opt. 915 MHz for USA)
Antenna:	integrated
Reading range:	< 1 m up to 300 m
Power supply:	8 – 30 V DC
Interface:	RS232
Status indication:	3 LED's for power, RF Receive and RF Transmit
Temperature range:	- Operation: -40°C up to +60°C - Storage: -55°C up to +85°C
Relative humidity:	0 – 90% RH non condensing

Order number	Name	Version	Info
E4001.000029	SLG 100	Without power supply	Indoor version
E4001.000030	SLG 100	Without power supply – incl. housing	Outdoor version
E4001.000001	SLG 100	Kit: incl. power supply & connector	Indoor (Master)
E4001.000002	SLG 100	Kit: incl. power supply & DC power connector	Indoor (Slave)
E4001.000003	SLG 100	Kit: incl. power supply, connector & housing	Outdoor (Master)
E4001.000004	SLG 100	Kit: incl. power supply, DC power connector & housing	Outdoor (Slave)