

# LD-Repeater/A

## Wireless Repeater

LD-Repeater/A replicates EnOcean radio signals between sensors and receivers. Typical usage is when sensors are installed out of range or for solving problems in already existing wireless networks. Level 1, Level 2 can be configured via the config button.



### GENERAL DATA

Data transmission	bidirectional
Operation mode	level-1: used to forward the original data level-2: used to forward both the original data and the forwarded data
Operating temperature	-10°C to +45°C
Operating humidity	0% to 95% r.h., no condensing
Protection	IP20

### MECHANICAL DATA

Dimensions	70x40x40mm( Dimensions do not include power adapter )
Material	PC, white
Installation	Screwed

### ELECTRICAL DATA

Power supply	230V AC ±10%, 50 Hz, DC5V
Power dissipation	1.3 W typ.

### WIRELESS DATA

Antenna	External
Radio technology	EnOcean,868MHz
Modulation technology	ASK
Transmission range	300m free field, typ. 30m within buildings



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