

1-CHANNEL POWERLINE ADAPTER RECEIVER

The 1-channel powerline adapter receiver is used to switch various electrical devices of 230V load, such as incandescent lamps, halogen lamp, electronic ballasts, and blower, from an EnOcean radio wireless and battery-free transmitter.

The receiver has two learn modes interpreting EnOcean transmitter's orders of different sorts: up to 30 EnOcean radio transmitters OR up to 2 window contacts. The first transmitter associated to the powerline adapter defines learning; the mode can be changed only with a reset of the programming (CLR button).

RADIO TRANSMITTER MODE: Each assigned transmitter can be used to change the receiver status, one can switch on with a transmitter and switch off with another one and create two-ways switches simply without pulling any additional electric wires.

WINDOW CONTACT MODE: If at least one of the contacts is opened, the receiver status is ON. If both contacts are closed, the receiver is OFF. The window contacts send a signal every 15 minutes, approximately 60 minutes after reception of the last signal, the receiver considers the contact is closed.

To use this device safely, some rules have to be respected:

- Do not use it outdoor (closed room only).
- Avoid extremes temperatures, humidity and vibrations.
- Use only with electrical outlet compatible with CE standard.
- Do not connect to extensions.
- Do not stack several adapters.
- Do not introduce foreign objects in the socket.



CODE 10020024 1-CHANNEL POWERLINE ADAPTER RECEIVER

SPECIFICATIONS

Antenna	Internal
Power supply	230V AC +- 10% 50Hz
Output load	Max 1,500W
Frequency	868.3MHz
Operating temperature	from -10°C up to +45°C
Storage temperature	from -20°C up to +85°C
Test specifications	IEC 60669-2-1
Certification	CE
Ingress protection rating	IP 20