

RECEIVER-MODULE FOR ENERGY HARVESTING WIRELESS SWITCHES

PRELIMINARY DATA



Description

- Standard receiver-module for energy harvesting wireless switches
- Various output options
- Suitable for wall mounting
- Designed for frequency bands in Europe (868.3 MHz) or North America (915.0 MHz).
- Flexible „Pairing“ allows the operation of several receivers with one switch (and vice versa)
- „Unique ID“ excludes a mutual interference between different RF-switches
- Compatible wireless switches (switch, rocker switch) available

Technical Data

Temperature range	-40 to +85 °C
Receiving sensitivity	min. -95 dBm
Receiver class	Class 2
Operating voltage	5 V DC stabilized or 7 V up to 24V DC unstabilized, 5 V USB
Output interfaces	Low voltage relay 48 V or 230 V RS 232 TTL, RS 232 or RS 485 Bus Digital interface (high/low) or SPI USB 2.0
Frequency bands	868.3 MHz or 915.0 MHz

Dimensions (in mm)

