

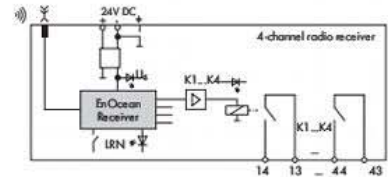
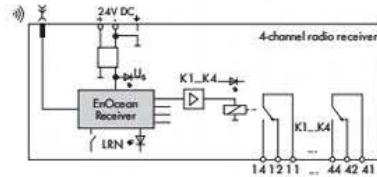
4 4-channel EnOcean Radio Receiver in DIN-Rail-Mountable Enclosure

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	4-Channel EnOcean Radio Receiver with 4 Changeover Contacts, 8 A	4-Channel EnOcean Radio Receiver with 4 Make Contacts, 16 A
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The 4-channel radio receiver in DIN-rail mountable enclosure is used to switch 4 independent electrical devices or loads. The radio receiver processes telegrams transmitted by sensors (binary information) using EnOcean radio technology (PTM + STM modules). The outputs are switched via relay contacts.

- Radio receiver for battery-less and wireless sensors
- LED indication of switch status
- External antenna for optimum transmission range (required)
- Frequency band 868 MHz
- Transmitter-to-receiver assignment via learn mode



Description	Item no.	Pack. unit	Item no.	Pack. unit
4-Channel EnOcean Radio Receiver	789-602	1	789-601	1

Technical Data

Voltage supply	DC 24 V	DC 24 V
Voltage range	-15 % ... + 20 %	-15 % ... + 20 %
Current consumption (internal)	max. 90 mA	max. 90 mA
Number of receive channels	40 (10 per output)	40 (10 per output)
Number of channels	4 (relay outputs)	4 (relay outputs)
Output current (per channel)	max. 8 A, AC1	max. 16 A, AC1
Type of load	resistive / motor load	resistive / lamp load
Switching frequency	max. < 5 Hz	max. < 5 Hz
Delay time transmitter /output command	< 100 ms; 40 ms ... 70 ms typ.	< 100 ms; 40 ms ... 70 ms typ.
Switching voltage	AC 230 V	AC 230 V
Fuse protection	Loads: wire breaker, max.16 A	Loads: wire breaker, max.16 A
Isolation	potential free contacts	potential free contacts
Ambient operating temperature	0 °C ... +55 °C	0 °C ... +55 °C
Storage temperature	-25 °C ... +85 °C	-25 °C ... +85 °C
Relative air humidity (no condensation)	85 %	85 %
Degree of pollution	2	2
Degree of protection	IP 20	IP 20
Fitting position	any	any
Dimensions (mm) W x H x L	70 x 55 x 90	70 x 55 x 90
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO Series 236)	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO Series 236)
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 12 (THHN, THWN)	0.08 mm² ... 2.5 mm² / AWG 28 ... 12 (THHN, THWN)
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Approvals	Vibration and shock resistance acc. to IEC 60068-2-6 and IEC 60068-2-27	Vibration and shock resistance acc. to IEC 60068-2-6 and IEC 60068-2-27
Accessories:		
RF magnetic antenna incl. 3 m connecting cable with SMA connector	758-910	758-910