




## KNX RF Multi/TP media coupler or RF repeater

Product	Order number	VE	PP
 KNX RF Multi/TP media coupler or RF repeater	3-0002-005	1	1

### Technical data

Rated voltage:	DC 24 V SELV
KNX connection:	Bus connection terminal
KNX medium:	TP1-256, S mode KNX RF Ready (from ETS5) KNX RF Multi (from ETS6)
Current consumption:	8 mA
Frequency (KNX RF Ready):	868.3 MHz
Frequency (KNX RF Multi):	868.3 MHz, 868.950 MHz, 869.525 MHz, 869.850 MHz
Transmission power:	max. 25 mW
Transmission range in free field:	100 m (typical)
Ambient temperature:	-5 °C to +45 °C
Protection type::	IP 20 (according to DIN EN 60529)
Receiver category:	2 (according DIN EN 300220)
Dimensions (L×W×H):	43 × 29 × 16 mm

### Information

The KNX RF Multi/TP media coupler acts as an interface between a wired KNX TP installation and a KNX RF environment. The device can also be used optionally as a repeater in an RF domain.

#### Features:

- Segment coupler enables the integration of segments from ETS6
- Security Proxy connects KNX devices with and without Secure in one installation
- Ready to Slow Proxy connects KNX RF Ready with KNX RF Multi
- Area and line coupler
- Repeater (KNX RF Multi or KNX RF Ready) for radio range expansion
- Filtering/blocking of group addresses supported
- LED with wide range of functions facilitates installation and diagnostics
- Support of unicast, multicast & broadcast
- Complete group address range is covered
- Support of long frames
- KNX Secure ensures optimal security
- Existing installations can also be expanded downward
- Interlocked fast/slow communication in one single device
- RF programming lock (programming via TP only) enables secure operation, e.g. in hotels and other publicly accessible rooms
- Can be updated via KNX TP and KNX RF and thus always remains up to date without great effort

The product may slightly differ from the illustration.

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