



KNX-RF® Switch Module With Programming Adapter and Media Coupler

Switch module – Features

- Self-powered, wireless switch module for building automation (e.g. for controlling lights or blinds)
- Can be universally adapted for customer-specific design parts
- Maintenance-free – no batteries to replace
- Easy to install, even in virtually inaccessible places
- Configurable without gateway via the ETS software (from ETS 5) using a programming adapter
- Product included in ETS catalogue from ETS 5
- Direct communication with KNX-RF devices

Programming adapter – Features

- Supplies battery power to the KNX-RF switch module
- Permits bidirectional wireless communication with switch module
- When plugged in, directly activates the switch module's pairing mode

Media coupler

- Connects a KNX-TP (twisted-pair) line to a KNX-RF (radio) line
- Receiver for KNX-RF switch module and other KNX-RF devices
- Configurable via the ETS software (from ETS 5) using of a programming adapter
- Product included in ETS catalogue (from ETS 5)
- Powered via TP KNX bus, so no external AC or DC power supply unit is required



Technical data

Series	KNX-RF switch module	Programming Adapter	Media Coupler
Part no.	AFIM-1010	AFZM-0001	AFZE-1008
Dimensions	40 x 40 x 11.2 mm	42.1 x 58.1 x 30.4 mm	37 x 37 x 9 mm
Frequency band	868.3 MHz	–	868.3 MHz
Temperature range	–20 °C to +45 °C	–20 °C to +45 °C	–5 °C to +45 °C
RF distance (in buildings)	up to 30 m	–	up to 30 m
RF protocol	KNX-RF1.R	–	KNX-RF1.R
Modulation	FSK	–	FSK
Power supply	Self-powered	2 x AAA batteries (1.2 V or 1.5 V)	KNX line, 21 to 30 V DC (SELV)