

# KNX Pushbutton Module with Programming Adapter and Media Coupler



## Pushbutton module – Features

- Flexibility in application design and easy to install – no cables necessary
- Long lifetime (100,000 switching cycles) and no batteries – no maintenance necessary
- Suitable for all Energy Harvesting switch series
- Configurable without gateway via the ETS5 software using a programming adapter
- Product included in ETS5 catalogue
- Direct communication with KNX RF devices

## Programming adapter – Features

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

## Media Coupler

- Connects a KNX TP (twisted-pair) line to a KNX RF (radio) line
- Receiver for KNX RF pushbutton module and other KNX RF devices
- Configurable via the ETS5 software using of a programming adapter
- Product included in ETS5 catalogue
- Powered via TP KNX bus, so no external AC or DC power supply unit is required



## Technical data

Series	KNX RF pushbutton 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)