EM K5X 002
Pushbutton Wireless KNX-RF Interface

Description

- Wireless KNX RF S-Mode transmitter with 2 pushbutton inputs.
- The Pushbutton Interface incorporates 2 inputs, each of which can be parameterized individually through the ETS:
  · Acting on 1 or 2 independent output channels.
  · Function of each input:
    · Switch.
    · Timed Start/Stop.
    · Dimmer.
    · Multiple Switch.
    · Shutter control.
    · Scene control.
    · Fixed value/Forced.
- The Temperature Sensor incorporates different options that must be parameterized:
  · Transmission frequency.
  · Over-heating or over-cooling alarms.
  · Temperature sensor calibration.
- Perfect solution for using in conventional installations without placing KNX bus cables.
- Communication with the KNX Bus must be carried out using a KNX / KNX RF S-Mode media coupler.
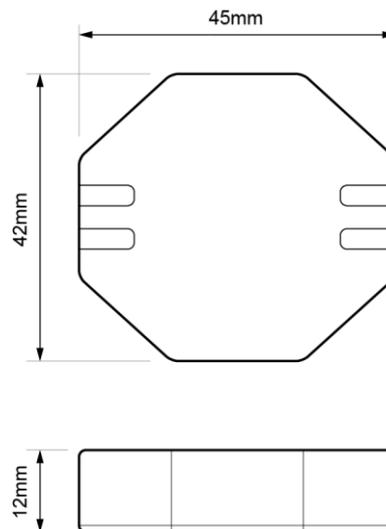
Technical Characteristics

Reference	EM K5X 002
Power supply	2 batteries 3V CR2025 (included)
Battery life (esteemed)	>8 years
KNX Medium	KNX-RF S-Mode
Radio-Frequency	868,3MHz
Transmission power	< 10dB
Range	In free field: ~100m Indoors: ~ 30m
Temperature accuracy	±0,3ºC between -10ºC & +70ºC
Application software	ETS5
Commissioning mode	System-Mode
Working temeprature	0ºC … +45ºC
Protection degree	IP20, Class II
Dimensions	45 x 42 x 12mm

Dimensions

45mm

42mm

12mm

Wiring Diagram

868,3 MHz
Pra < 10 dbm
KNX RF 1.R

Prog

DiNUY

EM K5X 002

P1   C
   P2

P1   P2