

EM K5X 004

230V-operated Wireless KNX-RF+ Universal Interface

Description

- Wireless KNX RF S-Mode transmitter with 4 Analog or Binary Inputs.
- The Universal Interface incorporates 4 inputs, each of which can be parameterized individually through the ETS:
 - Switch.
 - Dimmer.
 - Multiple Switch.
 - Sequential Switch.
 - Shutter control.
 - Scenes management.
 - Sending of Fixed/Forced Value.
 - Counter.
 - Temperature sensor, connecting the DINUY temperature probes ST KNT 001 or 002.
 - Movement Detector, connecting the DINUY sensor “DM KNT 004”.
- It also incorporates up to 4 independent Thermostats for the control of Heating and / or Cooling of 4 different zones.
- Programming and commissioning by ETS5 or later.
- 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 Data

Reference	EM K5X 004
Power supply	230V~ 50/60Hz
Power consumption	30mA
KNX Medium	KNX-RF 1.R
Radio-Frequency	868,3MHz
Transmission power	< 10dB
Range	In free field: ~100m Indoors: ~ 30m
Cable length	< 10m
Temperature accuracy	±0,3°C between -10°C & +70°C
Application Software	ETS5 or later
Commissioning	System-Mode
Working temperature	0°C ... +45°C
Protection degree	IP20, Class II
Dimensions	46 x 46 x 21mm

Wiring Diagram

