



230V- OPERATED WIRELESS UNIVERSAL INTERFACE EM K5X 004



USER MANUAL

INTRODUCTION

- It is a wireless KNX-RF S-Mode transmitter with 4 Analog or Binary inputs.
- 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 (CO K5X 002).
- It incorporates up to 4 independent Thermostats for the control of Heating and / or Cooling of 4 different zones.
- It has 4 inputs, each of which can be parameterized individually through the ETS:
 - Switch.
 - Dimmer.
 - Multiple Switch.
 - Sequential Switch.
 - Blind/Shutter Control.
 - Scenes Management.
 - Sending of a Fixed/Forced value.
 - Counter.
 - Temperature sensor, connecting the DINUY temperature probes ST KNT 001 or ST KNT 002.
 - Movement Detector, connecting the DINUY sensor "DM KNT 004".
- Programming and commissioning by ETS5 or later.
- Technical specifications:

Power Supply	230V~ 50/60Hz
Consumption	30mA
KNX Medium	KNX RF I.R
Radio-Frequency	868,3MHz
Transmission Power	< 10dB
Coverage	In free field: <100m Indoors: ~30m
Cable Length	< 10m
Temperature Accuracy	+/- 0,3°C between -10°C & +70°C
Application Software	ETS5
Commissioning	System Mode
Protection Degree	IP20
Working Temperature	0°C ~ +45°C
Dimensions	46 x 46 x 21mm

INPUTS Configuration

See the document: "[Inputs – User Manual](#)"

THERMOSTAT Configuration

See the document: "[Thermostat – User Manual](#)"