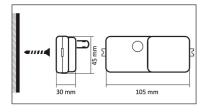
## KET-RMB-220



APPLICATIONS	
monitoring consumption	
Building management system	
Smart City	
Accounting	
Thermoregulation	

VERSIONS	
KET-RMB-210	











## **Amplified Wireless Repeater**

- Compact size
- Extended radio range
- Easy mounting

The **KET-RMB-220**, together with the nodes with integrated repeater functionality and the Gateway, provides the **network infrastructure** necessary for the proper transmission of data collected by wireless sensors.

The X-Monitor technology guarantees high reliability and resistance to interference, while the excellent **sensibility of the radio module** allows to reach distances of more than **1000 m** in free air.

Standard antenna connector, supports antennas with 90° joint.

Thanks to the increased power, this device reduces the overall number of nodes in the network.

TECHNICAL FEATURES	
GENERAL SPECIFICATIONS	Protection Range: IP50 Operative Temperature: -20 ÷ +60 °C Storage Temperature: Relative Humidity:
CASE	Dimensions: 100 x 45 x 30 mm (W x H x D)  Mounting: Wall mounting  Material: Black nylon
POWER SUPPLY	Supply Voltage: 230 VAC with integrated power supply (50-60 Hz) Consumption: < 1.5 W @ 230 VAC Connectors types: Device supplied with pre-skinned cable terminals
RADIO MODULE	Supported Protocols: X-Monitor Protocol (X-MP) / IEEE 802.15.4 Radio Frequency: 2.4 GHz ISM Band Output Power: 43 - 420 dBm Sensitivity: -104 dBm Sensitivity: -104 dBm Antenna Type: RPSMA connector, 90° antenna supplied Max Distance (Free Air): Over 1000 m
FUNCTIONALITY	Radio Signal Indicator: Integrated (LinkQuality) Output Power Adjustment: From local keyboard and remotely Firmware Upgrade: Via radio