RMK 141 AC MAINS AC powered audio transmitter

Crystal-controlled audio transmitter powered from 220V (110V optional) AC Mains is rated for audio monitoring and transmission of the obtained intelligence via crystal-controlled radio channel.

Audio transmitter is designed in a small rectangular metal case sealed in heat-shrink insulating tube.

The product is equipped with microphone on a flexible cable, soft

leading-out wires (yellow wires in 110 V version) for connection to the mains and external wire antenna.

The product can be connected to the AC Mains in any point with any polarity.

Audio transmitter starts operating upon its connection to the mains.

Warning:

Please don't forget to observe electrical safety requirement while connecting the product to the mains.

Package components:

- 1. RMK 141 AC MAINS AC Mains powered crystal-controlled audio transmitter
- 2. User manual
- 3. Certificate

Specifications:

Frequency	416.5 - 423.5 MHz
Modulation	WFM
Output power	15 mW
Time of continuous operation	Unlimited
Power supply voltage	220V (110V) 50 - 60 Hz
Current drain AC 220V (110 V) +/- 10 %	12 mA (20 mA) +/- 10 %
Dimensions (without leads)	$60 \times 15 \times 7 \text{ mm}$

Directions for use:

RMK 141 is rated for concealed installation inside such electrical items as extension cords, wall sockets, switches, J-boxes etc. For best audio qualities the microphone of the product should be located in an easy to access zone for direct audio signal (out of cavities and closed spaces). Microphone pinhole diameter should not be less than 0.8 mm and its depth should not exceed 2 mm

It is not recommended to install the product near to sources of acoustic noises such as a refrigerator, fan, cooling system, transformer, speaker system etc. Locate the antenna at a maximum distance from any metal subject and AC power wires.

