

Operational Description

This microphone is supply powered by AC/DC Adaptor and Battery. This equipment is low power transmitter intended for wireless microphone with audio data stored in the karaoke DSP chip. And transmit video and audio to TV.

The wireless is support with audio source for FM frequency band of 104.0 ~ 108.0 MHz and Voice support with dynamic microphone.

- Chassis Type	Plastic (Internal copper coating)
- List of Each OSC. Or X-Tal. Freq.(≥ 1 MHz)	X1:16 MHz, X2: 14.318 MHz, X3: 9.6 MHz, Y1:4 MHz
- IC PLL :	Motorola: MC145170D
- RF Frequency Out	104.0 MHz – 108.0 MHz
- Antenna Type	Herix Antenna tunned to 106MHz
- Max. Audio Output	$\pm 4V$
- RF Impedance	50 ohm
- I/O Cable(s)	Unshielded
- Power Requirement	Internal : Lithium Ion Battery (4.2V), AC/DC Adapter : DC 5.7 V, 650mA
- Power Consumption	3.2W max
- Dimension(LxD)	200 x 45 mm