

## Technical specification

### -Description of use

This equipment is wireless speaker system using 2.4GHz ISM Band. There are 1 transmitter and 2 receivers in one system. Transmitter transfers CD quality audio data to Receivers.

### -Equipment category

Transmitter

### -Duty cycle

58.6%

### -Mode of operation

Half Duplex

### - Description of antenna

For Transmitter

Type: Dipole Antenna

Length : 66.0(mm) +-1.0

Gain: 1dBi

FRONT TO BACK RATIO: N/A

OVER BACK HEMISPHERE: N/A

-3dB BEAMWIDTH(E-PLANE): N/A

-3dB BEAMWIDTH(H-PLANE): N/A

SIDELobe LEVEL: N/A

CROSS POLARIZATION LEVEL: N/A

IMPEDANCE: 50 Ohm

OPERATING TEMPERATURE : -20 ~ +70 (°C)

Connector type: PCB mount

For Receiver

Type: Dipole Antenna

Length: 145(mm)+-2.0

Gain: 1dBi

FRONT TO BACK RATIO: N/A

OVER BACK HEMISPHERE: N/A

-3dB BEAMWIDTH(E-PLANE): N/A

-3dB BEAMWIDTH(H-PLANE): N/A

SIDELobe LEVEL: N/A

CROSS POLARIZATION LEVEL: N/A

IMPEDANCE: 50 Ohm

OPERATING TEMPERATURE : -20 ~ +70 (□)

Connector type: SMA Right Angle

-Type of modulation

Frequency Hopping Spread Spectrum (FHSS) Modulation

-Power supply info

For Tx

Input: 220~240 V, 50~60 Hz

Output: DC7V 250mA

For Rx

Input: 220~240 V, 50~60Hz

Output: