

RM-5710

CAMERA TRACKING CONFERENCE SYSTEM
IR WIRELESS 4 CHANNELS



Introduction

RM5710 is a new generation wireless conference system. It adopts infrared ray as a media to transmit signal, which ensures the confidentiality of the conference.

Main Features

- Up to 128 units work with one main controller
- Maximum 3 delegate units and 1 chairman unit can work at the same time
- With LCD windows in both main controller and speaking unit
- Built-in li-ion battery. It supports 8 hours continuously speech or 25 hours standby
- With RS-232 port to connect with central controller.
- Infrared ray transmitting ensures the confidentiality
- Anti-interference from RF signal
- With camera tracking

Features of Microphone Unit

- Professional and elegant zinc alloy Panel
- Hyper-cardioid directional gooseneck microphone
- OLED display
- Red ring status indicator
- 8 hours battery life
- Detachable design

RM-5710

CAMERA TRACKING CONFERENCE SYSTEM IR WIRELESS 4 CHANNELS



RM-5710M

Specification

Audio Communication: Infrared Ray

Carrier Frequency: 1.7MHz-4MHz
Modulation: FM
Receiving Sensitivity: -85dBm
Output Level: -10dB
Frequency Response: 100Hz- 12KHz
SNR: >70dB
Distortion: <0.5%
Cover Distance : ≤35M

Control Communication: RF

Carrier Frequency: 443MHz-441MHz
Modulation: FSK
Receiving Sensitivity: -80dBm
Cover Distance: ≤40M

Specification

Power Supply: AC110V-220V 50/60Hz
Power Consumption: 10W
Dimension: 483x323x90mm
Weight: 6Kg



RM-5710C/D

Specification

Audio Communication: Infrared Ray

No. of Channels: 4
Carrier Frequency: 2MHz-4MHz
Modulation: FM
Emission Power: +10dB
Sensitivity: -47dBm±2dB
Frequency Response: 100Hz- 12KHz
SNR: >70dB
Distortion: <0.5%

Control Communication: RF

No. of Channels: 5
Carrier Frequency: 433MHz-441MHz
Modulation: FSK
Sensitivity: -85dBm
Transmitting Power: 10dBm (Adjustable)
Transmission Rate: 100kbps

Specification

Power Supply: Li-battery 12V/4000MAH
Power Consumption: 5W
Dimension: 195x165x60mm
Weight: 0.7Kg



RM-5710R

Specification

Frequency Range: 1.7MHz-8MHz
Power Supply: DC18V supplied by main controller
Current Consumption: 25mA
Receiving Sensitivity: -85dBm
Gain: 40dBm
Output Impedance: 50Ω
Connector: BNC
Dimension: Φ100x74mm
Weight: 0.5Kg



RM-5710P

Specification

Power Supply: AC110V-240V
Power: 350W
No. of Charging Port: 20
Max Current: 700mA
Charging Time: 8 hours
Color: Black

RM-57 10M Rear Panel



- [1] Power Socket
- [2] Control Antenna Port
- [3] RS-232 Port for Central Controller
- [4] USB for PC
- [5] RS-485 Port for Camera
- [6] Video Switch
- [7] RS-232 Port for Camera
- [8] [11] UHF Antenna Port
- [9] XLR Output
- [10] Unbalanced Output

RM-57 10 System Connection

