

# Specs & Details

## RM-TT GENERAL

### Dimensions

140 (W) × 41.5 (H) × 140 (D) mm

### Weight

310g

### Power Requirements

PoE (IEEE 802.3af)

### Maximum Power Consumption

4.5W

### Connector

RJ45

### In Operation Temp/Humidity

0°C - 40°C / 30% - 90% (no condensation)

### Storage Temperature/Humidity

-20°C - 60°C / 20% - 90% (no condensation)

### Indicator

Mute indicator (Mute/Unmute), Status indicator, Network port indicator

### Max Device Number with RM-CR

14

### Accessories

Installation manual, Tabletop mounting adapter, Screw for mounting x 3, Spacer x 3

## RM-TT NETWORK

### Ethernet

Dante, Remote Control, Web UI, PoE

### Cable Requirements

CAT5e or higher (STP)

## RM-TT AUDIO SPECIFICATIONS

### Audio I/O Dante

1in/2out

### Sampling Rate

48kHz

### Bit Depth

24bit

### Frequency Response

160Hz - 16kHz (-10dB)

### Max Input Level of SPL (0dBFS)

106.8dB SPL

### Self Noise

6.3dBA SPL

SN Ratio Ref. 94dB SPL at 1kHz

87.7dBA

Sensitivity

-12.8dBFS/Pa

Dynamic Range

100.5dBA

Signal Processing

Auto Voice Tracking, Selectable Polar Pattern (Cardioid, Hyper-cardioid, Super-cardioid, Omnidirectional, Bidirectional, Troid), Adaptive Echo Canceller, Noise Reduction, Dereverberation, Auto Mixer, Auto Gain Control, Parametric EQ, Output Gain

## RM-CR GENERAL

Dimensions

215 (W) x 44 (H) x 260 (D) mm

Weight

1.6kg

Power Requirements

PoE+ (IEEE 802.3at, LLDP), DC 48V

Maximum Power Consumption

15.0W

In Operation Temp/Humidity

0°C - 40°C / 30% - 90% (no condensation)

Storage Temperature/Humidity

-20°C - 60°C / 20% - 90% (no condensation)

Indicator

Power indicator, Status indicator, Bluetooth indicator, Network port indicator x 3

Accessories

Installation manual, USB Cable (A-B) 5m (16.4ft), USB Cable (A-microB) 1m (3.3ft), Rubber foot x 4, Access panel

Options

Rack Mount Kit RM-MTL, Table Mount Kit RM-MRK

## RM-CR NETWORK

Ether1

Dante, Remote Control, Web UI, PoE+

Ether2/Ether3

Corporate Network, Remote Control, SIP, Web UI

USB Network (Front)

USB2.0, Network Class, Web UI, Fixed IP

Cable Requirements

Ethernet1/2/3: CAT5e or higher (STP) USB Network : USB Cable (A-microB)

## RM-CR AUDIO SPECIFICATIONS

Audio I/O Dante

16in/16out

Audio I/O USB

USB2.0, Audio Class 1.0, Input: 2ch, Output: 2ch @48kHz

Audio I/O Microphone Input

XLR Balanced, Input: 2ch

Audio I/O Aux

RCA Unbalanced (Line Level), Input: 2ch, Output: 2ch

Audio I/O Speaker Out

RCA Unbalanced (Line Level), Output: 2ch

Audio I/O Bluetooth

Version 4.2 Supported Profiles: HFP (1.6), A2DP, AVRCP Supported Codec: CVSD, SBC, mSBC Wireless Output: Class2 Maximum Communication Distance: 10m (32.8ft) (no obstacles) Radio Frequency (Operational Frequency): 2,402MHz - 2,480MHz Maximum Output Power (EIRP): 4.0dBm (2.5mW)

Audio I/O SIP

Call Handling: Dial, Answer, Hold, Resume, Forwarding, Do not disturb, Redial, Call timer, Call ID, Voice mail notifications (switch configured) Call Bridging: Supports bridging SIP, USB, BT and AUX calls. Join, Split, Hold, Resume, 5+1 lines: up to 2 SIP calls, 1 USB call, 1 Bluetooth call, 1 AUX, Plus the user Codecs: G.711, G.722HD, G.729ab, G.726 DTMF Support: RTP event, SIP in-band, SIP info package Security: SRTP support (RFC 1889), IETF SIP support (RFC 3261 and companion RFCs)

Sampling Rate

48kHz

Bit Depth

24bit

Latency

8ms (Dante In to USB Out, includes signal processing)

Frequency Response

20Hz - 20kHz

## RM-CR ANALOG INPUT CHARACTERISTICS

Input Terminal

MIC IN 1/2 AUX IN L/R

Input Level

Nominal MIC IN 1/2 : -46dBu / AUX IN L/R :-14dBv

Input Level

Max. before Clip MIC IN 1/2: -26dBu / AUX IN L/R: +6dBV

Connector

MIC IN 1/2: XLR-3-31 (Balanced) AUX IN L/R: RCA Pin

## RM-CR ANALOG OUTPUT CHARACTERISTICS

Output Terminal

AUX OUT L/R SP OUT L/R

Source Impedance

1k $\Omega$

For Use with Nominal

10k $\Omega$

Output Level

Nominal: -14dB Max. before Clip: +6dB

Connector

RCA Pin