



IP Rack mount pre amp E-PreM

Features:

- ▶ Based on ARM + DSP structure and high speed industry chip, reboot time is less than 1 second
- ▶ With 1 aux input and 1 microphone input; and one stereo audio output
- ▶ 1.5U aluminum outlook design
- ▶ Support Mp3, WMA, WAV and etc audio format
- ▶ With a standard RJ45 port supportive of crossing network segment and router, accessible to the system if the Ethernet is available



| Model | E-PreM |
|-----------------------|-------------------------------------|
| Power Consumption | Less than 300mV |
| Protocal | IP, ARP, ICMP, DHCP, UDP, DNS, IGMP |
| Operation Temperature | 10 °C – 60°C, <90% RH |
| Inputs | MIC: 50mVpp, Aux: 1.5vpp |
| Power requirements | 220-240VAC, 50/60Hz |

IP/SIP Network Audio Router

Features:

- ▶ Professional IP/SIP audio encoder and decoder to transmit audio signal to all devices in the network
- ▶ Adopt high-speed industrial grade chip, startup in less than 1s
- ▶ Support most of the SIP telephone system like Cisco or Avaya

- ▶ With line out and mic in for audio intercom
- ▶ With built-in microphone for Intercom, will be disable automatically with external mic plug-in
- ▶ With 1 relay input and 1 relay output
- ▶ With audio input for external audio source to target terminals
- ▶ Support offline talkback (without server for SIP)

Standard IP and SIP versions are available



Rear



Front

| Model | IP- RT11/SIP- RT11 |
|--------------------------------|---|
| Network Communication Protocol | IP, ARP, ICMP, DHCP, UDP, DNS, IGMP (SIP for SIP version) |
| Network Interface | 10/100Base-TX, RJ45 |
| Frequency and Sampling Rate | 8kHz-32 kHz, 16 bit |
| Decoding | MPEG,ADPC |
| Microphone Frequency Range | 70Hz~12.5KHz |
| Operating Temp. | 0~65° C |
| Power consumption | Less than 300mV in static |
| Power Supply | 9- 24 VDC |
| Dimension | 130 x 85 x 30 mm |