

## **Model: CRA-200**

### **Analog Telephone Adapter**

#### **Key Features**

- Dual port analog to IP gateway
- Simple to install, configure, and use
- VPN-capable
- Supports reverse polarity for Call Shop billing software signaling
- Supports SIP V2 (RFC 3261)
- Caller ID display and generation
- Supports Call transfer, Call waiting & Call holding
- 3-way conferencing with Local Mixing
- Supports DHCP client and server
- Supports Router with DHCP IP Address Reservation
- Supports NAT/STUN & Firewall
- Supports PPPoE, Static / Dynamic WAN IP Addressing.
- Port Forwarding & Advanced Routing Configuration
- Supports QoS on LAN port
- Supports Do Not Disturb(DND) & Outgoing Call Barring
- Impedance Agnostics - Configurable Settings
- Supports Auto provisioning
- Auto Detection of active Codecs
- Ping & Traceroute option for Diagnostics
- Supports Factory Reset & Master Reset
- Configure using a Web browser
- Classified user management - Admin & User
- Universal Plug & Play



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## VoIP Specification

### Codec

- Audio: A-law and  $\mu$ -law G.711,G.723.1, G.729AB, G.726
- Fax: T.38

### DTMF

- In-band
- RFC2833
- SIP Info

### Voice Quality Enhancement

- Echo cancellation (G.168)
- VAD with silence suppression
- Comfort Noise Generation
- Packet loss concealment
- Adaptive jitter buffer
- Signal discriminator
- Attenuation/Gain adjustment

### Telephone Features

- Caller ID display and generation
- Call transfer
- Call waiting
- Call holding
- 3-way conferencing

### System Indicators

- Power status
- Ethernet status
- FXS / FXO status

### Interface

- One WAN port: RJ45 10/100 Mbps
- One LAN port: RJ45 100Mbps
- Two Voice port (FXS) for analog phones or fax machines

## Physical and Environmental

**Operating temperature:** 10°C to 40°C (50°F to 104°F)

**Operating humidity:** 10% to 90%, Non-condensing

**Storage temperature:** 0°C to 50°C (32°F to 122°F)

**Storage humidity:** 5% to 95%, Non-condensing

**Unit Weight:** 0.23 kg

**Dimensions:** 93 mm(W) x 106 mm(L) x 30 mm(H) (3.66" x 4.17" x 1.18")

**Power Input:** 100V to 240V AC, 50-60Hz.

**Power Output:** 12V DC 1.5A