

Analog Telephone Adapter (CRA 200)

2 Phone Lines, 1 WAN port, 1 LAN port



Two voice port (FXS) for analog phones or fax machines VoIP gateway

It has all the requirements to meet the needs of small or medium sized enterprise & home users, and consistently delivering clear voice quality. Designed and tested for full interoperability with leading IP-PBXs, Soft switches and most SIP-based environments

Key Features

- Supports SIP V2 (RFC 3261)
- Connects legacy telephones (PSTN) and FAX to IP Networks
- Caller ID, Call Waiting/Transfer/Hold and 3 way Conference
- VAD, CNG, Echo Cancellation (G.168) and more
- SIPS (SIP over TLS)
- Advanced adaptive jitter control
- T.38, VBD (Voice Band Data), Bypass with QoS, Auto Provisioning, STUN
- Built in Router, NAT, DHCP, PPOE & Advanced Routing
- Software and Configuration upgrade via HTTP/HTTPS/TFTP/FTP
- Easy to use configuration using a WEB browser.

Technical Specification

Model	CRA-200
Ports	2 RJ-11 FXS ports 2 10/100 Base-T(RJ-45) Network Ports
LED's	Power, Status LED, Ethernet activity, Phone activity, LEDs indicating upgrade in process, Registration Status.
Voice Protocol	SIP over TCP/UDP – RFC 3261, SIP over TLS
Data Protocols and Features	IPv4, RTP, RTCP, PPPoE – RFC 2516, PPTP, L2TP DNS, STUN, ToS/Diffserv, Layer 2 switching or WAN to LAN Layer 3 routing with: DHCP Client/Server – RFC 2132 RIP V1/V2 and static routing NAT – RFC3022, Application Layer Gateway (ALG) Voice over Data prioritization QoS traffic shaping
Voice Codecs	G.711 μ /a-law, G.729A/B, G.723.1
General Security	SPI Firewall, URL filtering, Advanced Access Control, Denial of Service Prevention, Configuration File Encryption, Web authentication, HTTPS provisioning.
Automated Provisioning	Software and Configuration upgrade via HTTP/HTTPS/TFTP/FTP Administration Web Server for Configuration and Management TR-069, TR-104 Integrated SNMP agent CLI over Telnet Syslog support for debug and diagnostics.

Physical & Environment

Operating Temperature	0°C to 40°C
Operating humidity	10% to 90%, Non-condensing
Storage temperature	25°C to 70°C
Storage humidity	10% to 90%, Non-condensing
Unit Weight	0.23 kg (0.5 lb)
Dimensions	92 mm (W) x 105 mm (L) x 28 mm (H)
Power Input	12V DC 1A External Power Adaptor, 110/220 VAC/50-60 Hz
Warranty	One Year