

Analog Telephone Adapter (CRA 100)

2 Ethernet Ports + 1 Phone Port



Single 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)
- Caller ID display and generation
- Call Waiting and Transfer (both blind & Attendant)
- Call Hold and 3-way conference
- Voice Activity Detection, Comfort Noise Generation
- Echo Cancellation (G.168), Gain Adjustment & more
- Advanced adaptive jitter control and packet loss concealment
- Supports Fax pass through and T.38
- Supports Auto Provisioning
- Supports PPPoE and DHCP Client
- Firmware upgrade via HTTP with encrypted configuration files
- DTMF tone detection and generation
- Classified user management
- Configure using a Web browser

Technical Specification

Model:	CRA-100-II
Ports:	One 10/100Mbps RJ-45 Network Port for WAN One 100Mbps RJ-45 Network Port for LAN One RJ-11 FXS Port for VoIP
LED's:	Power, Ethernet, Phone
Voice Protocol:	Session Initiation Protocol (SIP v2)
Voice Codec's:	G.711 A-law, G.711 μ -law, G.729AB, G.723.1
Ringer Equivalence	3 REN per RJ-11 port
Ring Frequency	25Hz
FXS Port Impedance	Pre-set Progress Tones for Multiple Regions including 600 / 900 ohms
Ring Voltage	90 Vrms Configurable
Security:	Password-protected management

Physical & Environment

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 (0.5 lb)
Dimensions	92 mm (W) x 105 mm (L) x 28 mm (H)
Power Input	12V DC / 1.5 A
Warranty	One Year