

# Analog Telephone Adapter (CRA 211 S)

3 Ethernet Ports + 2 Phone Port + 1 Regular Line Port + 2 WiFi Port



WiFi Station with Two voice port (FXS) and One PSTN port (FXO) 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) to IP-based (VoIP) networks
- Caller ID display and generation
- Call Waiting and Transfer (both blind & Attendant)
- Call Hold and 3-way conference
- VAD, CNG, Echo Cancellation (G.168), Gain Adjustment & more
- Advanced adaptive jitter control and packet loss concealment
- Fax pass through and T.38
- QoS, Auto provisioning and STUN
- Built-in Router, NAT and Gateway
- DHCP (both client & server), PPPoE & IP Address Reservation
- Port Forwarding and Advanced Routing
- Firmware upgrade via HTTP with encrypted configuration files
- DTMF tone detection and generation

## Technical Specification

Model	CRA-211-A
Ports	One 10/100Mbps RJ-45 Network Port for WAN Two 100Mbps RJ-45 Network Port for LAN One 802.11g wireless port as a Station Two RJ-11 FXS Port for VoIP One RJ-11 FXO port for PSTN
LED's	Power, Ethernet, Phone1, Phone2, Line
Voice Protocol	Session Initiation Protocol (SIP v2)
Voice Codec's	G.711 A-law, G.711 $\mu$ -law, G.729AB, G.726, 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	0.32 kg
Dimensions	149 mm (W) x 180 mm (L) x 45 mm (H)
Power Input	12V DC / 1.5 A
Warranty	One Year