

## C-4110 C-Series IP Telephone (SIP / IAX2 compatible IP phone)



### FEATURES

- Two line / call appearance with LEDs
- Conference Calling (with or without server)
- Call transfer (blind or consultative)
- Call Hold, call waiting, call forwarding
- Caller ID and Call-waiting caller ID
- Do not disturb
- Number note pad
- Paging
- Auto Answer
- Configurable dial plan
- 500 entry phone book

### USER INTERFACE

- Keypad dialing
- Speed dial from phone book and call log
- 100 number redial list
- Menu layout for easy navigation via softkey
- Missed / outgoing / incoming call logs (100 entries each)
- Voicemail retrieval via keypad or programmable keys
- 8 distinctive ring tones
- Volume and ringer level control
- Four programmable keys for speed dial or feature access

### CONFIGURATION AND MANAGEMENT

- Simple web based configuration and status check
- Auto provisioning using TFTP
- Update phone book remotely using web browser
- Software upgrade via TFTP or FTP

### ENTERPRISE FUNCTIONALITY

- Integrated 2 port 10/100 Mbps Ethernet switch
- Hands-free full duplex speaker phone
- 802.3af Power over Ethernet
- Headset jack (RJ9)
- VLAN and DSCP support
- AC Power Adaptor available

## TECHNICAL SPECIFICATION – C4110 IP Phone

### Protocols Supported

- ◇ SIP (RFC3261, RFC3262)
- ◇ SDP (RFC2327)
- ◇ (SIP) Subscribe/Notify (RFC3265)
- ◇ (SIP) Offer / Answer Model (RFC3264)
- ◇ (SIP) Refer Method (RFC3515)
- ◇ DTMF transport (RFC2833)
- ◇ SIP INFO and in-band DTMF transport
- ◇ RTP/RTCP (RFC3550.3551)
- ◇ (SIP)DNS SRV (RFC2781)
- ◇ IAX2
- ◇ Peer to Peer calling

### Networking

- ◇ WAN/LAN: Support Bridge and Router Mode
- ◇ Support basic NAT and NAPT
- ◇ Support PPPoE for xDSL
- ◇ Support DHCP Client on WAN
- ◇ Support DHCP Server on LAN
- ◇ Support DNS Relay, SNTP Client, Firewall
- ◇ Network tools in telnet server: including ping, race route, telnet client

### QoS

- ◇ DiffServ / IP Precedence; IEEE 802.3p

### Certification

- ◇ FCC Class B
- ◇ CE Mark

### Audio / Codec

- ◇ G.711 A law and G.711 U law 64k
- ◇ G.729,
- ◇ G.723.1
- ◇ DTMF tone Generation
- ◇ Acoustic echo cancellation
- ◇ Built in audio mixer

### Security

- ◇ Two level password access

### User Level Configuration and Status

- ◇ Browser based configuration interface and status page
- ◇ Edit phone book and programmable keys using web interface
- ◇ LCD display for access to configuration and customized settings

### Operating Environment

- ◇ 10° C - 40° C (50° F – 104° F)
- ◇ Relative Humidity: 20% to 85% non condensing

### Dimensions

- ◇ 23 cm (L) by 18 cm(W) x 13cm(H)  
9.1 in x 7.1 in x 5.1 in
- ◇ Weight: 0.85 kg (1.35kg shipping weight)  
1.9 lbs (3.0 lbs shipping weight)
- ◇ Color: Black, Almond available on special order

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