

The CQ100 is an entry level IP phone for general users and other professionals with remarkable design. The single SIP account CQ100 is our most popular and cost effective model for daily communication at the office. With HD voice quality and an enhanced speaker box, it enables a high quality voice experience making your calls sound like face-to-face communication.



- Elegant appearance
- Full HD Audio (handset, speaker, ringtone)
- 132 x 52-pixel LCD display with backlit
- Single SIP Account
- Desktop and Wall Mount Available
- PoE Support
- Lifetime Warranty

Elegant Appearance

The CQ100 has a simple and classic look that will blend into any office arrangement. The combination of high quality materials and a lifetime warranty ensures that this phone will fit seamlessly in your office, even as time passes and styles change.



Life-like Voice Quality

The CQ100 is built for the very highest level in voice performance. It supports G.722 codec, which covers a wide range, including both low frequency and high frequency bands, and it complies with TIA920 certification standards. The CQ 100 enables calls with an HD voice quality you're talking to the other party face-to-face. Furthermore, the CQ100 supports full HD, including HD handset, HD speaker, and HD ring tones.



Lifetime Warranty

CQ Simple stands behind the CQ100 and its top of the line craftsmanship. To make this more than works CQ Simple provides a Lifetime Warranty on the phone.



Compatibility

The CQ100 HD IP Phone was designed to work effortlessly with the Nimbus Platform.



Advanced Connectivity

The CQ100 is able to connect with the LAN network by PoE technology (IEEE 802.3af Power over Ethernet).

Display Features

- LCD Display:132 x 52-pixel
LCD with backlit
- LCD Contrast: Adjustable
- LCD Backlight :Adjustable

Install Option

- Desk Mount: Yes
- Wall Mount: Yes

Network Features

- IP Version:IPv4
- IP Assignment:Yes (Static /DHCP /PPPoE)
- DNS:Yes (Primary and Secondary DNS supported)
- SNTP Client: Yes
 - VLAN (802.1Q):Yes
- QoS (DiffServ):Yes
- VPN:Yes (L2TP VPN supported)
- NAT Transverse:Yes (STUN mode)
- Security:Yes (SRTP / TLS supported)

Others

- Power Consumption:
Standby:1.0W. Working2.2W
- Operating Humidity:10 - 90%
- Operating Environment:0°C - 45°C (32°F - 113°F)
- Dimension (W x D x H)
218 x 176 x 129mm
- Weight:1.3Kg

SIP Features

- SIP Accounts:1

Keys Features

- Programmable Keys:0
- Features Keys: (Menu, Hold, Redial, Mute, Headset, Hands-Free Speakerphone, Message)
- Line LED Keys:0
- Volume Control Keys:2
- Context Sensitive Soft Keys:3
- Navigation Keys:4

Configuration

- Plug & Play Configuration:Server based configuration
- Manual Configuration :Internal Web Configurator, Local (LCD based) network Configuration
- Auto Provision:TFTP / FTP / HTTP

Interface Features

- Ethernet Ports:2 x 10 / 100 Mbps
- PoE (Power over Ethernet):IEEE 802.3af Class 2 standard compliant
- Headset Jack:1x RJ9
- Handset Jack:1x RJ9
- Power adapter: DC 5.0V, 2.0A

Audio Features

- Handset, Speaker, Headset Volume
- Ringtones:10+2 user defined
- Ringer Volume:8 levels + off
- Audio Codec:G.711(µ),G.722 (Wideband),L16 PCM (Wideband), G.726,G.729AB,ILBC

Software Features

- Phone Book (Entries):100
- Call Log Entries:100 Incoming calls +100 Outgoing Calls +100 Missed calls
- Conferencing: 3 parties
- Phone Basic Functions:One-Touch, Speed Dial, Redial.Call Forward, Call Waiting, Call Transfer, Call Hold, Call Return, Mute, Auto answer, DND, Call History: Dialed/Received/Missed, Direct IP Call without SIP Proxy, Hotline,