

*Make communication better*



Q700



Q708



Q710



Q750



Q760



# Q700

Basic SIP Phone



**VOICE**

The model Q700 IP Phone addresses that segment of the market that requires an economical entry-level IP desktop device while taking advantage of the cost savings of a converged network infrastructure. Q700 is a single line SIP phonel and is designed for users requiring access to basic telephony and messaging services. Working behind the SIP server or IP PBX, this IP phone is an ideal "point of sale" phone for the hospitality market as hotel bathroom phone or lobby phone.

## Q700 Features Introduction



### FEATURES

- ◇ Call hold , call waiting, and call forwarding
- ◇ Conference calling (with or without server)
- ◇ Call transfer (blind or consultative)
- ◇ 8 distinctive ring tone
- ◇ Volume and Ringer level control
- ◇ Do not disturb
- ◇ paging/intercom
- ◇ Auto answer
- ◇ Configurable dial plan

### USER INTERFACE

- ◇ Keypad dialing
- ◇ Voicemail retrieval via keypad or programmable keys
- ◇ 1 programmable keys for speed dial or feature access.

### CONFIGURATION AND MANAGEMENT

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

### ENTERPRISE FUNCTIONALITY

- ◇ 802.3af Power over Ethernet
- ◇ VLAN and DSCP
- ◇ VPN

### Vertical market opportunities for the Q700 IP Phone

- ◇ Hospitality: second guestroom phone or lobby phone
- ◇ Education: classroom phones
- ◇ Retail: point of sale phone
- ◇ Healthcare: patient room phones
- ◇ General business: entry-level, single-port IP phone

### TECHNICAL SPECIFICATION

#### 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:

- ◇ Support basic NAT and NAPT.
- ◇ Support PPPoE for xDSL.
- ◇ Support DHCP Client on WAN
- ◇ Support DNS Relay, SNTP Client, Firewall
- ◇ Network tools in telnet server: Including ping, trace route, telnet client

#### QoS:

- ◇ DiffServ /IP Precedence; IEEE 802.3p

#### 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:

- ◇ voice encryption(RC4,etc.)

#### User level configuration and status:

- ◇ Browser based configuration interface and status page
- ◇ Edit the programmable keys using web interface

#### Operating Environment:

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

#### Dimension:

- ◇ 225mm(L)X90mm(W)X55mm(H)
- ◇ Weight: 0.6kg/1.15kg (shipping weight)
- ◇ Color : Black or Ivory

#### Package contents:

- ◇ 1-Q700 telephone
- ◇ 1-Handset and Handset cord
- ◇ 1-RJ45 network cable
- ◇ 1-User reference Guide

#### Certification:

- ◇ FCC Class B
- ◇ CE Mark

#### Reseller