Quartel
Quality Art Telephony

Make communication better

Q710
Business SIP Phone

HD VOICE

The model Q710 is an advanced, fully featured two-line IP Telephone that takes full advantage of VoIP technology by offering a flexible, inter-operable solution at an affordable price It leverages the SIP standard to provide advanced calling, conferencing, and messaging features, and protects investments with an upgradeable flash-based architecture.

Q710E Features Introduction

3 Line by 24-character with backlit display
Message waiting / incoming call indicator
Menu key

Callers / Directory
Self-labeling, interactive soft keys
Navigation cluster

Release key
Transfer
Line2
Line1
Memory keys
Handsfree / headset with LED

Hold key
Mute with LED
Volume control

FEATURES
◇ **3*24 LCD**
◇ Multi-language display (English, Franch)
◇ Two line/call appearances with LEDs
◇ Conference calling (with or without server)
◇ Call transfer (blind or consultative)
◇ Call hold , call waiting, and call forwarding
◇ Caller ID and Call-waiting caller ID
◇ Do not disturb, paging/intercom, Auto answer
◇ Number note pad
◇ 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 tone
◇ Volume and Ringer level control
◇ 4 or 12 (with expansion module) 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
◇ Intergrated 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

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:
◇ 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

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:
◇ Brower based configuration interface and status page
◇ Edit phone book and programmable keys using web interface
◇ LCD display for access to configuration and customized setting

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

Dimension:
◇ 230mm(L)X180mm(W)X130mm(H)
◇ Weight: 0.85kg/1.35kg (shipping weight)
◇ Color : Black or Almond

Package contents:
◇ 1-Q710E telephone, handset, and stand
◇ 1-Handset cord
◇ 1-RJ45 network cable
◇ 1-User reference Guide

Certification：
◇ FCC Class B
◇ CE Mark

Reseller