

Quantum 2062 Intelligent IP Phone System

Quantum 2062 is a serverless Intelligent IP Business Phone system . It offers full PBX features and eliminates the need to own and maintain a PBX. Simply plug multiple 2062 phones into the LAN, the phones automatically identify each other and connect to form a PBX system to offer Intercom, Auto attendant, Voicemail and other PBX features without the need for a server.



Four line keys support 4 SIP Trunks.

Supports 16 extensions / handsets.

2 x 10 /100 Mbps Ethernet Ports

802.3af Power Over Ethernet

Headset Jack

Missed / Outgoing / Incoming call log

128 x 64 Graphic based LCD screen.

3 way Conferencing supported

Auto Attendant & Voicemail

Volume and Ringer level control

Two level password security

Easy Navigation via soft keys

Company Directory, Private phone book

Hands free full Duplex Speakerphone

Specifications

HARDWARE

- 128 x 64 graphic based LCD screen
- Provides 32 complete keypad and fixed call feature keys
- Context-sensitive soft keys for LCD menu
- Provides LED indicators for call status and message waiting
- Provides dual 10/100Mbps Fast Ethernet ports for LAN and WAN
- Headset port with 2.5mm Jack
- Reset button for factory default setting

VOICE

- SIP: Compliant with IETF RFC3261 standards
- SDP: Compliant with IETF RFC2327 standards
- Supports multiple selectable audio Codec, G.711; G.729 and G.723
- Support voice quality adjustment and control functions, including VAD, CNG, AGC, AEC and side tone generation
- Support volume/tone/ring adjustments for input and output
- Support different tone generation and programming
- Adaptive jitter buffering supported
- Hands free and Full-duplex
- In-band and Out-band DTMF(RFC2833) support

SYSTEM

- Max. 4 SIP Trunks
- Max. 16 extensions
- Plug & Play installation
- Peer phone auto-discovery in the same intranet for intercom call

CALL FEATURES

- 4-line Multiple Line Appearances
- Call blocking (Incoming & outgoing list)
- Call Forwarding
- Call Hold & Hold Reminder
- Call Log (Answered, missed, dialed)
- Call Timer & Duration
- Call Transfer
- Calling Line Identification
- Calling Name Identification
- Company Directory
- Conferencing - 3Way
- Direct Inward Dialing
- Distinctive Ring tone
- Do Not Disturb (DND)
- Hands Free Support
- Headset Support
- Last Number Redial
- Message Waiting Indicator
- Multi Languages
- Mute
- Paging
- Phone lock
- Private Phone book
- Speed Dial
- Volume Control

VOICE MAIL

- Message Play, Skip, Delete
- Message Waiting Indication
- Personal Greeting record
- System Greeting for Auto-Attendant
- Voice Mail Playback
- Password Change
- Audio storage in IP phone

AUTO ATTENDANT

- Call Answer Control
- Day/Night Service Manual
- Dial by Extension
- Escape to Attendant
- Greetings & Prompts
- User Configurable (AA or All Ring)

SECURITY

- Admin Password
- Reset Admin Password
- User Password
- P2P Signal Encryption

CONFIGURATION & MANAGEMENT:

- Supports local configuration with Keypad /LCD display
- Supports Web browser based management supported
- Support Telnet configuration for engineering service

MECHANICAL

- Dimensions LOW: 230 mm x 210 mm x 135 mm
- Dimensions HIGH: 230 mm x 210 mm x 205 mm

POWER SUPPLY

- PoE 802.3af built-in
- Power Adapter : Input 100V ~ 240V; Output 6V DC 1A

ENVIRONMENTAL

- Operating Temperature : 0 °C to 40 °C (32 °F to 104 °F)
- Operating Humidity : 10% to 90% (non-condensing)

