

IP1060G

Enterprise IP Phone with Tri-color LCD and a number of great features



101 VOICE
RELIABLE BUSINESS COMMUNICATIONS
AN IT MANAGEMENT CORPORATION BRAND



106
PFK



Built-in
Bluetooth



Dual
Gigabit

HD + EHS



20 Lines

Key Features

106 Programmable Function Keys (PFK)

Who wants to look up and dial extensions to transfer calls anymore? Here's a better idea - do it with the press of a button.

Dual Gigabit Ethernet

Dual Gigabit Ethernet gives you more bandwidth, which means better performance, less congestion, and most importantly, less frustration.

Built-in Bluetooth

Built-in Bluetooth gives you the ability to pair your Bluetooth headset without using USB adaptor.

Headphone/EHS

HD quality audio and EHS support help you get more done in less time. With EHS, there is no need to install a handset lifter anymore. Hands-free mode frees up both your hands to finish those emails, or get that contract sent out.

20 SIP Lines

Higher call volume than normal? No problem. It has 20 lines to easily handle it.



Overview

The IP1060G is a high-end enterprise desk phone perfect for everyday use in offices or cubicles, with an intelligent Programmable Function Key-mapping LCD (PFK) which increases enterprise users' productivity at a cost-effective price.

With three color LCD displays and 106 LCD PFKs, this sleek phone is both easy to use and functional. The PFKs eliminate the need for adding paper to expansion modules and provide 106 keys for receptionist use.

With an optional Wi-Fi adaptor and built-in Bluetooth connectivity give you the flexibility of moving around and moving your phone without any problem.

The IP1060G supports receiving video calls (H.264) and can integrate with SIP video door access control.

Dual Gigabit Ethernet ports give you more bandwidth, which means better performance and faster connection speed. With HD voice quality and speakerphone capability, you get great call clarity whether you're using handset, headset or hands-free mode including EHS.

Features and Specifications

Highlights

- 20 SIP Lines
- HD Voice
- PoE Enabled
- 3 color LCDs (Main + 2PFKs)
- Handset (HS)/Hands-free(HF) / Headphone (HP) mode(EHS support for Plantronics headsets)
- 106 Programmable Function Keys (PFK)
- Desktop installation
- Optional External Power Supply
- Economical and Environmental friendly - package
- Industrial Standard Certifications: CE/ FCC

Call Features

- Call out/answer/reject
- Mute/Unmute (Microphone)
- Call Hold/Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No-Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial/Auto-Redial
- Do-Not-Disturb (per line/per phone)
- Auto-Answering (per line)
- Voice Message (on server)
- Local 3-way Conference
- Hot-Line
- Hot-Desking

Phone Features

- Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP)
- Call log (1000 entries, in/out/missed)
- Black/White List Call Filtering
- Message Waiting Indication (MWI)
- Programmable Function Keys/ Soft Keys
- Network Time Synchronization
- Built-in Bluetooth 2.1: Support Bluetooth headset
- Support Wi-Fi Adaptor
- Action URL/Active URI
- Wideband ADC/DAC 16KHz Sampling
- HD Voice Microphone/Speaker (Handset/ Hands-free, 0 ~ 7KHz Frequency Response)

- Electronic Hookswitch (EHS) Support

- Narrowband CODEC: G.711a/u, G.723, G.726-32K, G.729
- Wideband CODEC: G.722, AMR-WB, Opus
- Full-Duplex Acoustic Echo Celler (AEC) -- Hands-Free Mode, 96ms tail-length
- Voice Activity Detection (VAD)/ Comfort Noise Generation (CNG)/ Background Noise Estimation (BNE)/Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In- Band, Out-of-Band - DTMF - Relay (RFC2833)/SIP INFO
- QR Code (Access to portal by scanning)
- Video Codec: H.264
- Video Call Resolution: QCIF/CIF/VGA

Networking

- Physical: 10/100/1000Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static/DHCP/ PPPoE
- Network Access Control: 802.1x
- OpenVPN
- VPN: L2TP (Basic Unencrypted)
- QoS
- VLAN

Protocols

- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 802.1x
- L2TP (Basic Unencrypted)
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR069
- SIP 2.0 over UDP/TCP/TLS
- LLDP

RFCs

- 354/1321/1350/1769/1889/1890/2131/ 2132/2616/2617/2661/2833/2976/3261/ 3262/3263/3264/3265/3268/3311/ 3489/3711/4346/4566/5630/5865

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export/Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Physical Specifications

- Main LCD: 4.3 inch (480x272)
- PFK Key-mapping LCD x2: 3.5 inch color-screen LCD (320x480)
- Keypad: 77 keys, including 4 Soft-keys 6 Function keys 4+2 Navigation keys + OK +Return 12 Standard Phone Digits keys 3 Volume Control keys, Up/Down/Mute (Microphone) 1 Hands-free key 42 PFKs with tri-color LED 3 Page-Jump/Configuration (PJC) key
- HD Hands-free Speaker (0 ~ 7KHz)
- HD Hands-free Microphone (0 ~ 7KHz)
- HD Handset (RJ9)
- Standard RJ9 Handset Wire
- 1.5M CAT5 Ethernet Cable
- RJ9 Phone Jack (2): Handset, Headphone
- RJ45 Ethernet Jack (2): Network (802.3AF PoE Class 2 Enabled), PC (Bridged to Network)
- USB 2.0 Port (1): Wi-Fi adaptor/ Flash Drive
- Main Chipset: Broadcom
- PoE: Class 3
- DC Power Input: 5V/2A
- Power Consumption: PoE: 2.6- 9W, Adaptor: 2.4-8W
- Working Temperature: 0 ~ 45 °C
- Working Humidity: 10 ~ 95%
- Single-Functional Back Rack: Desktop Stand
- Color: Dark gray
- Package Dimensions: 323 x 301 x 71mm (W x H x L)
- Optional Accessories
- EHS Cable : APD-80
- Compatible Wireless Headset : Plantronics CS500 series (CS510, CS520, CS530, CS540, CS545), Savi W700 series (W710, W720, W730, W740, W745) and Voyager Legend CS