



XP0150G 6-line 1GB HD SIP Phone

Enterprise-grade 1GB 6-line SIP HD desktop phone with large color graphic display


The Xorcom XP0150G is especially designed for managers with collaborative communication needs. It is a six-line **1GB HD SIP phone** with a high-performance color display and enhanced call handling capabilities. With its built-in dual-port Gigabit Ethernet switch, the XP0150G provides full Gigabit data connectivity between the network and the user's computer. With the TI Aries chipset, HD handset, HD speaker and HD codec (G.722), the XP0150G IP phone offers an unrivaled, lifelike audio experience.

Additionally, the XP0150G **1GB HD SIP phone** includes a host of telephony features and supports easy installation and setup to increase efficiency.

Main features:

- **Excellent sound quality** – high definition voice support in both the handset and speaker
- **Robust feature set** – includes all traditional (call hold, park, pick-up, transfer, etc.) and advanced (Busy Lamp Field, Do Not Disturb, Caller ID, call recording, etc.) operations supported by the Xorcom IP-PBX
- **Efficient call management** – easy access to a variety of standard features via smart keys, such as voice messages, call log history, and contact list
- **Simple deployment** – plug & play, auto detection and provisioning by Xorcom IP-PBX server, phone- and Web-based configuration

Specifications:

- TI Aries chipset and TI voice engine for exceptional audio
 - Dual-port Gigabit Ethernet, Power over Ethernet
 - HD Codec, HD Speaker, HD Handset
 - 4.3", 480×272 pixel graphic LCD with intuitive user interface
 - Paper-free key labels
 - 6 physical line keys; 3-page view supporting 15 BLF notifications
 - Wall-mountable
 - Supports wireless headset, LCD expansion module ([XP0020](#))
- 

Phone Features

- 6 VoIP accounts, Hotline, Emergency call
- Call hold, Call waiting, Call forward, Call return
- Call transfer (blind/semi-attended/attended)
- Caller ID display, Redial, Mute, DND
- Auto-answer, 3-way conferencing
- Speed dial, SMS, Voicemail
- Message Waiting Indication (MWI) LED
- Tone scheme, Volume control
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Phonebook (1000 entries), Black list
- Call history: dialed/received/missed/forward ed
- Menu-driven user interface
- Localized language and input method
- Supports up to 6 expansion modules (XP0020)
- Supports Wireless Headset Adapter (EHS36)

Advanced Features

- XML phonebook search/import
- LDAP phonebook
- Group listening
- Dial Plan
- XML Browser, XML Idle Screen
- Action URL & Active URI
- Wallpaper, Screensaver
- Color Picture Caller-ID
- Theme, Screen Sleep mode

IP PBX System Integration

- Busy lamp field (BLF), BLF list, Shared Line
- DND & Forward synchronization
- Intercom, Paging
- Call park, Call pickup
- Call recording, Call completion
- Basic Hot-desking, Group pickup
- Anonymous call, Anonymous call rejection
- Network conference
- Distinctive ringtone

Codecs and Voice Features

- Wideband codec: G.722
- Narrowband codec: G. 711 μ /A, G.723
- G.726, G.729AB
- VAD, CNG, AEC, PLC, A3B, AGC
- Full-duplex speakerphone with AEC

Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- IPv6
- DNS SRV (RFC3263)
- Redundant server support
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment: Static/DHCP/PPPoE
- Bridge/router mode for PC port
- TFTP/DHCP/PPPoE client
- Telnet/HTTP/HTTPS server
- DNS client, NAT/DHCP server

Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- Auto-provision with PnP
- SNMP V1/2 optional, TR069 optional
- Configuration:
browser/phone/auto-provision
- Factory configuration customized
- Trace package and system log export

Security

- Open VPN, 802.1x, VLAN QoS (802.1pq), LLDP
- Transport Layer Security (TLS)
- HTTPS (server/client), SRTP (RFC3711)
- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption
- Phone lock for personal privacy protection
- Admin/VAR/User 3-level configuration mode

Physical Features

- 2 x RJ45 10/100/1000Mbps Ethernet ports
- TI Aries chipset
- 4.3" TFT-LCD, 480 x 272 pixel, 16.7M colors
- 34 "hard " keys
- 4 context-sensitive "soft" keys
- 6 multifunctional physical line keys can be programmed up to 15 various features
- Dual-color (red or green) illuminated LEDs for line status information
- 1 x Illuminated mute key
- 1 x Illuminated headset key
- 1 x Illuminated hands-free speakerphone key
- 1 x Illuminated message key
- 1 x RJ39 (4P4C) handset port
- 1 x RJ39 (4P4C) headset port
- 1 x RJ312 (6P6C) EXT port
- Power adapter: AC 100"240V input and DC 5V/2A output
- Power over Ethernet (IEEE 802.3af)
- Power consumption approx.: 2.8-5.5W
- Net weight: 1.11KG
- Dimension: 230MM x 222MM x 170MM x 55MM
- Operating humidity: 10"95%
- Operating temperature: - 10"50°C

Packaging Information

- Qty/CTN: 5 PCS
- N.W/CTN: 7.39 KG
- G.W/CTN: 8.10 KG
- Measurement: 0.062CBM
- Carton: 660MM x 277MM x 263MM