

XP0101G IP Phone

2-line HD SIP desktop phone with liquid crystal display (LCD)

The Xorcom XP Series of IP phones provides high definition (HD) sound quality and a comprehensive range of traditional business and VoIP features to the enterprise desktop. The XP0101G is a cost-effective **2-line HD SIP phone** that allows corporate users to communicate in a simple, convenient and reliable manner.



General	
Chipset	DSPG
Flash memory	8MB
SRAM memory	32MB
Dimensions (W*D*H*T; handset on cradle, stand attached)	197mm*200mm*158mm*50mm
Weight (handset on cradle, stand attached)	
Temperature	-10~50°C
Humidity	10-95%
Power consumption(approx.)	1.09-3.2W
Connections	
LAN (PC port)	10/100/1000 Mbps Ethernet
WAN (Internet port)	10/100/1000 Mbps Ethernet
Adapter	Input : AC 100-240V Output : DC 5V/600mA
PoE(802.3af) built-in	√
PoE(802.3af) class	Class 2
Handset(RJ-9)	√
Headset(RJ-9)	√
Foot stand	√
Wall mounting	√
Expansion module	×

User interface	
Display type	2.3" 132×64 graphic LCD
LCD Backlight	√
Hard keys in all	39
DSS keys	6
Soft keys	4
Navigation keys	6
Volume key	√
Fixed feature keys	9 (Call/History/Message/Headset/Conf/Hold/Mute/Tran/ Redial/Handsfree)
Power and ring indicator LED	√
DSS keys with dual color LED	√
Message indicator LED	√
Headset indicator LED	√
External device	
XP0020 Expansion module	x
EHS36 wireless headset adapter	x
YHS32 headset	√
Voice	
HD voice	HD Speaker HD Handset
Wideband codec	G.722
G.711 A-law/μ-law	√
G.726	√
G.723.1	x
G.729AB	√
HAC (Hearing aid compatibility)	√
VAD (Voice activity detection)	√
CNG (Comfort noise generator)	√
AEC (Acoustic echo canceling)	√
PLC (Packet loss concealment)	√
AJB (Adaptive jitter buffer)	√
AGC (Automatic gain control)	√

Side tone	✓
Quality of Service(QoS)	802.1p/Q, ToS/DSCP
Telephony features	
SIP Accounts	2
Hands-free speakerphone	Full Duplex
Redial	✓
Auto redial	✓
Mute	✓
3-way conferencing	✓
Caller ID display	✓
Call hold	✓
Call waiting	✓
Call transfer(blind/attended)	✓
Call forward	✓
Call History(all/missed/ received/dialed/forwarded)	100 entries
DND	✓
SMS	✓
Voice mail	✓
Message waiting indicator(MWI)	✓
Speed Dial	✓
Ringtone selection	✓
Volume control	✓
Import of individual ringtone	✓
Tone setting	✓
Local Phonebook	1000 entries
Phonebook import/export	✓
Phonebook search	Intelligent search method
Black list	✓
Phone lock (keypad lock)	✓
LCD display logo	✓
# or * key as Send function	✓
Hotline	✓
Localized language	✓

Reset to factory	√
View Voice Mail	√
Headset (Call center mode)	√
Zero-SP-Touch	√
IP PBX and IP Centrex features	
BLF (Busy Lamp field)	√
BLA (Bridged Line Appearance)	√
Paging	√
Intercom	√
Call park	√
Call pickup	√
Call completion	√
Call recording	√
Anonymous call	√
Anonymous call rejection	√
Auto answer	√
Emergency call	√
Call return	√
Group pickup	√
Group listening	√
Distinctive Ringtone	√
Music on hold(via PBX)	√
Music on hold(via sever)	√
Dial Plan	√
PUSH XML	x
Network and Time	
WAN Static IP/DHCP/PPPoE	√
PC port mode	Bridge
DHCP server for PC port	√
SNTP/NTP	√
Setup date and time by manual	√
Daylight saving time	√
IPv6	ICMPv6, Static
DNS Cache	√

VLAN	Autoconfiguration through DHCP/LLDP
Action URL& Action URI	✓
Multicast IP Paging	✓
Security	
HTTPS (server/client)	✓
TLS (Transport Layer Security)	✓
SRTP (RFC3711)	✓
AES for auto-provision	✓
3-level privilege	Admin/VAR/User
Web Interface	
Embedded web server	HTTP/HTTPS
Edit phonebook via web	✓
Send SMS via web	✓
Dial via web	✓
Web logout	✓
Management (config/upgrade)	
Configuration via LCD	✓
Configuration via web	✓
Configuration via autoprovision	✓
Automatic firmware update	✓
Manual firmware update	✓
Auto provisioning via LCD	✓
Auto provisioning via Web	TFTP/FTP/HTTP/HTTPS
Auto provisioning with PnP	✓
TR-069	✓
Redundancy Server	✓
SNMP	✓
Provisioning redirection (via phone)	✓
Package tracing export	✓
System log export	✓
SIP	
SIP v1 (RFC2543)	✓
SIP v2 (RFC3261)	✓
UDP/TCP/TLS	✓

Out-of-band DTMF(RFC 2833)	✓
In-band DTMF	✓
SIP INFO DTMF	✓
STUN client (NAT traversal)	✓
Rport (RFC3581)	✓
Digest/basic authentication	Digest (MD5)
Peer-to-peer SIP link mode	✓
Loose routing and strict routing support	✓
PRACK (RFC3262)	✓
Error-information support	✓
Reliability of provisional responses (RFC3262)	✓
DNS SRV (RFC3263), redundant server support	✓
Offer/answer (RFC3264)	✓
Message Waiting Indication (RFC3842)	✓
Subscription for MWI events (RFC3265)	✓
Dialog-state monitoring(RFC 4235)	✓
REFER (RFC3515)	✓
Event list subscription support (RFC4662)	✓
Advanced features	
XML phonebook (Central)	✓
XML browser	✓
Hot-desking	✓
OpenVPN	✓
802.1x	✓
LDAP phonebook	✓
Soft key programmable	✓
Broadsoft Advanced Features	
Network Conference	✓
Network Call Logs	✓
Auto-P synchronization	✓
DND & Forward synchronization	✓

BLF List	✓
Call Forward	✓
Call Pickup	✓
Call Park	✓
Call Center Features	✓
Contacts	✓
Meet-me conference	✓
Alert-Info	✓
BroadWorks Anywhere	✓
Sequential Ring	✓
Simultaneous Ring Personal	✓
Anonymous Call	✓
Anonymous Call Rejection	✓
Remote Office	✓
CosmoCom Advanced Features	
ACD	✓
Other features	
Certification	CE/FCC
Broadsoft Validated	✓
Asterisk/Digium Certificated	✓
Packing	
Giftbox size	224mm*236mm*130mm
PCS/CTN	10 PCS
Carton measure	675mm*468mm*250mm
N.W	
G.W	