

The Giganet X3 IP Phone is an industrial masterpiece offers superior user experience and simplicity for home and office users with elegant appearance and intelligent software. X3 is positioning to be not only a telephone sitting on a user's desktop for communication, but also a nice artwork in your living room or office.

FEATURES

Initialization Configuration Wizard
Up to 5 User Accounts / Profiles with individual phonebook/call log/configurations/PIN
Phone Accessibility Control by User PIN
Intelligent Phonebook (up to 500 entries total)
Cloud Phonebook (XML)
Intelligent Contact Number Matching / Filtering
Call log (300 entries total, in/out/missed)
• Call Connection Quality (QoS) Measurement and Indication
• Voice Message Waiting Indication (VMWI)
• Network Time Synchronization



AUDIO

HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
Wideband ADC/DAC 16KHz Sampling
Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
Wideband CODEC: G.722
Full-duplex Acoustic Echo Canceller (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

CALL FEATURES

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

GENERIC

2 SIP Lines
HD Voice
User Friendly Graphical Menu with Help description
POE Enabled (X3P)
Handset (HS) / Hands-free (HF) / Headphone (HP) mode
Desktop / Wall-mount installation
External Power Supply (X3)
Economical and Environmental friendly package
Industrial Standard Certifications: CE/FCC

PRODUCT INFORMATION

Part Number	Product Description
GN-X3P	Giganet X3P IP Phone

NETWORK

Physical: 10/100Mbps Ethernet, dual bridged port for PC bypass

IP Configuration: Static / DHCP / PPPoE

Network Access Control: 802.1x

VPN: L2TP (Basic Unencrypted) / OpenVPN

VLAN

QoS

PROTOCOLS

SIP2.0 over UDP/TCP/TLS

RTP/RTCP/SRTP

STUN

DHCP

PPPoE

802.1x

L2TP (Basic Unencrypted)

OpenVPN

SNTP

FTP/TFTP

HTTP/HTTPS

TR069

Deployment & Maintenance

Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/
TR069

Web Management Portal

Web-based Packet Dump

Configuration Backup/Restore

Auto/Manual Online Software Upgrade

Syslog

PHYSICAL SPECIFICATIONS

LCD x1: 128x48 dot-matrix with backlit

- Keypad: 25 keys, including
 - 4 Soft-keys
 - 12 Standard Phone Digits keys
 - 2 Navigation keys (Up/Down)
 - 2 Line keys with tri-color LED
 - 1 Redial / Call Log Key
 - 3 Volume Control keys, Up/Down/Mute(Microphone)
 - 1 Hands-free / Headphone key

HD Hands-free Speaker (0 ~ 7KHz) x1

HD Hands-free Microphone (0 ~ 7KHz) x1

HD Handset (RJ9) x1

Standard RJ9 Handset Wire x1

1.5M CAT5 Ethernet Cable x1

RJ9 Phone Jacket x2: Handset x1, Headphone x1

RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Class 1 Enabled, X3P only), PC x1 (Bridged to Network)

Main Chipset: Broadcom

DC Power Input: 5V/1A

Power Consumption: Idle -- ~ 1.1W, Peak -- ~ 1.8W

Working Temperature: 0 ~ 40°C

Working Humidity: 10 ~ 65%

Dual-Functional Back Rack x1: Desktop Stand / Wall-mount

Color: Black (K) / White (W) / Red (R) / Blue (B) / Yellow (Y)

Package Dimensions: 275x215x62mm(W x H x L) I