

# GIGABIT IP PHONE



**DXP-7500G**



## WHY CHOOSE DXP-7500G

DXP-7500G is an easy-to-use enterprise-class IP phone suitable for office communication of small and medium-sized enterprises. The phone adopts a 4.3-inch 480 x 272 pixel, color IPS display screen, with 10 line keys, 32 SIP accounts, 23 custom programmable keys, and realizes fast one-key call out/BLF online status monitoring key, high-definition sound quality, 5 Party conference and richer calling functions, inbuilt Bluetooth and Wifi DXP-7500G series phones have strong expandability, simple and intuitive function key layout, flexible operation, and easy to improve office efficiency

## TECHNICAL SPECIFICATION

### TELEPHONE FUNCTIONS

- 10 SIP lines, 32 SIP accounts
- Multi-language selection (Chinese/English/Turkish/Korean/Russian/Traditional Chinese/French/Italian/German/Thai/Hindi/Arabic/Vietnamese/Japanese/Spanish)
- Programmable buttons
- Caller ID
- Handle/hands-free/headphone mode
- Call hold, mute, blind transfer, inquiry transfer
- Hotline, speed dial
- Do not disturb, call forwarding, call waiting
- Multicast, intercom, text message, keypad lock, emergency call
- Redial, callback, auto answer
- Five-party meeting
- Direct IP call
- 10 types of built-in ringtones / upload custom ringtones
- Manually or automatically synchronize network time
- Dialing rules
- Line sharing
- Screen saver, power saving mode
- Action URL & Action URI

### IP PBX FEATURES

- BLF
- voice message
- Anonymous call, anonymous call rejection
- Call park
- Call pickup
- Server-based recording function

### CONFIGURATION AND MAINTENANCE

- Web configuration
- Phone configuration
- Automatic deployment: Support FTP/TFTP/HTTP/HTTPS/SIP PnP/TR-069
- BIN/CFG configuration export/import
- Contact export/import
- CSTA remote control
- Network packet capture and diagnosis
- reset
- System firmware upgrade

### PHONE INTERFACE

- 1 x RJ-9 (4P4C) handle interface
- 1 x RJ-9 (4P4C) headset interface
- 2 x RJ-45 10/100/1000M adaptive Ethernet port (Internet network port, PC network port)
- 1 x USB 2.0 port
- DC power interface

## AUDIO CHARACTERISTICS

- High-fidelity sound quality: HD handle, HD hands-free
- Broadband codec: G.722, Opus
- Narrowband codec: G.711(A/μ), G.723.1, G.729AB, G.726, iLBC,
- DTMF: In-band transmission (In-band), Out-of-band transmission (RFC 2833), SIP INFO
- Full-duplex hands-free
- Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD)
- Comfort noise generation (CNG)
- Packet loss compensation (PLC)
- Background noise detection (BNE)
- Automatic gain control (AGC)
- Dynamic adaptive RTP jitter buffer up to 300ms

## NETWORK CHARACTERISTICS

- Support IPv4 / IPv6 / IPv4&IPv6
- IP address allocation mode: static IP / DHCP
- Virtual Local Area Network: VLAN
- Data link layer protocol: CDP / LLDP
- SIP v1 (RFC2543), v2 (RFC3261)
- Support redundant servers
- ICE
- Support STUN (NAT session traversal)
- Support UDP / TCP / TLS transmission
- Support SRTP encryption protocol
- SIP trust server (anti-attack )
- HTTP/HTTPS
- TR-069 network management protocol
- SNTP automatically synchronizes
- QoS: 802.1p/Q tagging (VLAN), Layer3/ToS/DSCP
- HTTPS certificate management
- Configuration file encryption
- Support information verification
- RTCP-XR, VQ-RTCPXR
- OpenVPN, IEEE802.1X

## PRODUCT SPECIFICATION

- Phone main screen: 4.3-inch IPS color LCD display
- Information indicator: LED red light
- Phone keyboard-10 SIP line keys (with dual-color or LED lights, programmable)-23 custom programmable keys-12 standard telephone number keys-6 function keys: headset, voice message, mute, Call forwarding, redialing, hands-free-5 navigation keys-2 volume up/down adjustment keys
- Color: business gray
- Installation method-Desktop-Wall-mounted
- Desktop size: 187mm\*183mm\*162mm
- Phone power consumption: 2~3W
- PoE: IEEE 802.3af/IEEE 802.3az
- Working environment humidity: 10~95%
- Working temperature:-10~50° C (+14~122° F)

## CARTON PACKAGE

- Packing list:-Base-Standard Ethernet cable-Handle and handle curve-Quick start guide-Power adapter: input AC 100~240V, Output DC 5V / 1000mA
- Quantity / box: 10 sets
- Gross weight/carton: 10 kg
- Color box size: 215 mm×202 mm×95 mm
- Carton size: 530 mm×430 mm×225 mm

## ADDRESS BOOK

- Local contacts (2000 entries can be stored)
- Blacklist
- XML/LDAP address book
- Contact smart search
- Contact export/import
- Call history: dialed/received/missed/forwarded calls(1200 records in total)