

# J6 Enterprise IP Phone

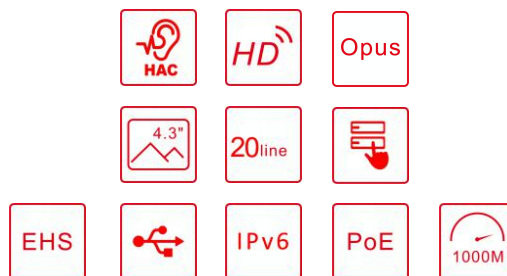
J6 is an enterprise-level screen IP Phone. With all the necessary VoIP features and other extended features like EHS headset, BT dongle and Wi-Fi dongle, it provides the high-quality and convenient experience for users at an affordable price.

## Highlights

- ✓ 20 SIP lines, 3-way conference, SIP hotspot
- ✓ 10 DSS keys on the main display (9 DSS keys and 1 page key), up to 45 DSS keys (9 two-colored physical keys for up to 5 page)
- ✓ 4.3" main color display
- ✓ HD audio on speakerphone and handset
- ✓ Support EHS wireless headset, Wi-Fi dongle or BT dongle
- ✓ Dual Gigabit ports, integrated PoE
- ✓ Stand with 2 adjustable angles of 45 and 50 degrees
- ✓ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

## OEM Support

- ✓ Lens Logo
- ✓ Web Logo and Model
- ✓ Packaging (Label and Gift box)



## Generic

- 20 SIP lines
- HD voice
- Support receiving video call
- PoE enabled
- 4.3-inch (480x272) color screen
- Handset / hands-free / headset mode
- Intelligent DSS keys
- Desktop stand / wall-mounted (need an additional wall hanging parts)
- Optional external power supply

## Phone Functions

- Local phonebook (2000 entries)
- Remote phonebook (XML/LDAP, 2000 entries)
- Call logs (in/out/missed, 1000 entries)
- Black/white list call filter
- Screen saver
- Voice message waiting indication (VMWI)
- Programmable DSS/soft keys
- Network time synchronization
- Support BT dongle or Wi-Fi dongle
- Support Plantronics wireless headset (through Plantronics APD-80 EHS cable)
- Support Jabra wireless headset (through EHS20 EHS cable)
- Support recording (through flash drive or server)
- Action URL / Active URI
- uaCSTA

## Call Functions

- Call out / answer / reject
- Mute / unmute (microphone)
- Call hold / call resume
- Call waiting
- Intercom
- Caller ID display
- Speed dial
- Anonymous call (Hide caller ID)
- Call forward (Always/Busy/No Answer)
- Call transfer (Attended/Unattended)

- Call parking/pick-up (depending on server)
- Redial
- Do-Not-Disturb
- Auto-answering
- Voice Message (With server)
- 3-way conference
- Hot line
- Hot desking

## Video

- Hardware video decoding: H.264
- Video call resolution: QVGA / CIF / VGA / 4CIF / 720P / 1080P

## Audio

- HD voice microphone/speaker (handset/hands-free, 0 ~ 7KHz frequency response)
- HAC handset
- Wideband ADC/DAC 16KHz sampling
- Narrowband codec: G.711A/U, G.729AB, iLBC, G.723.1, G.726
- Wideband codec: G.722, Opus
- Full-duplex hands-free speakerphone with AEC
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- VQM voice quality monitoring

## Network

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN

## Protocols

- SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- RTP/RTCP/SRTP

- STUN

- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

### Deployment & Management

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Web management portal
- Web-based packet dump
- Configuration export / import
- Phonebook import/export
- Firmware upgrade
- Syslog

### Physical Specifications

- Main LCD x1: 4.3-inch (480x272) color screen
- Keypad: 43 keys, including
  - 10 DSS keys with LED indicator light
  - 4 Soft-keys
  - 2 Keys for with LED indicator light, including: mute/headset
  - 7 keys, including: Hold/Transfer/Conference/Back/CallLog/MWI/Redial
  - 4 navigation keys
  - 1 OK key
  - 12 standard phone digits keys
  - 2 volume control keys (Up/Down)

- 1 hands-free key for with LED indicator light

- HD handset (RJ9) x1
- Standard RJ9 handset cord x1
- 1.5M CAT5 Ethernet cable x1
- Back rack x1
- Status indicator light x1 (Red)
- RJ9 port x2: handset x1, headset x1
- RJ45 port x2: network x1, PC x1 (bridged to network)
- USB2.0 port x1: Standard A, connect with USB BT dongle or Wi-Fi USB dongle or flash driver
- Safety keyhole x1
- DC power input: 5V/2A
- Working temperature: 0~45°C
- Working humidity: 10~95%
- Installation:
  - Desktop stand
  - Wall-mounted (need an additional wall hanging parts)
- Color: black
- Device dimensions:
  - Desktop stand (angles 1: 45 degree): 225x217x182.4 mm
  - Desktop stand (angles 2: 50 degree): 225x206x194.3 mm
  - Wall-mounted: 225x110.5x237.9 mm
- Gift box dimensions: 332x245x68 mm
- Outer CTN dimensions: 510x365x352mm (10 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.

### Compatibility List:

