

## ► Intermediate Phone



With faster response on the phone's user interface and better device performance, the Intermediate level phone is the latest feature-rich tool unifying superior voice capabilities and increased function extension capability for business.

Optima HD technology and wideband codec of Opus, deliver a superb sound quality and bring you a life-like voice communications. With an all-new USB port, it's unparalleled functionality and expansibility, comes ready for future Bluetooth, Wi-Fi and USB recording features. Seamlessly migrated to GigE-based network infrastructure, it's also built with the Gigabit Ethernet facilitating very rapidly call handling, and by using standard encryption protocols, it can perform highly secure remote provisioning and software upgrades.

### Features:

- Optima HD voice
- Gigabit
- USB 2.0
- Opus codec support
- Up to 6 SIP accounts
- Paper label free design
- PoE support
- Headset, EHS support
- Supports expansion modules

### Specification:

**Audio Features** ► HD voice: HD handset, HD speaker ► Wideband codec: Opus\*, G.722 ► Narrowband codec: Opus\*, G.711(A/U), G.723.1, G.729, G.729AB, G.726, iLBC ► DTMF: In-band, Out-of-band(RFC 2833) and SIP INFO ► Full-duplex hands-free speakerphone with AEC ► VAD, CNG, AEC, PLC, AJB, AGC

**Phone Features** ► 6 VoIP accounts ► Call hold, mute, DND ► One-touch speed dial, hotline ► Call forward, call waiting, call transfer ► Group listening, SMS, emergency call ► Redial, call return, auto answer ► 3-way conferencing ► Direct IP call without SIP proxy ► Ring tone selection/import/delete ► Set date time manually or automatically ► Dial plan ► XML Browser ► Action URL/URI ► Integrated Screenshots ► RTCP-XR

**Directory** ► Load phonebook up to 1000 entries ► Black list ► XML/LDAP remote phonebook ► Intelligent search method ► Phonebook search/import/export ► Call history: dialed/received/missed/forwarded

**IP-PBX Features** ► Busy Lamp Field (BLF) ► Bridged Line Appearance(BLA) ► Anonymous call, anonymous call rejection ► Hot-desking ► Message Waiting Indicator (MWI) ► Voice mail ► Call park, call pickup ► Intercom, paging ► Music on hold ► Call completion ► Call recording Display and Indicator ► 3.66" 240x120-pixel graphical LCD with backlight ► LED for call and message waiting indication ► Dual-color (red or green) illuminated LEDs for line status information ► Wallpaper ► Intuitive user interface with icons and soft keys ► National language selection ► Caller ID with name, number and photo

**Feature keys** ► 21 line keys with LED ► 21 line keys can be programmed up to 15 various features (3-page view) ► 5 features keys: message, headset, mute, redial, hands-free speakerphone ► 4 context-sensitive "soft" keys ► 6 navigation keys ► 2 Volume control keys ► Illuminated message key ► Illuminated headset key ► Illuminated hands-free speakerphone key

**Interface** ► Dual-port Fast Ethernet ► Support Bluetooth headset through USB Dongle ► 1xRJ9 (4P4C) handset port ► 1xRJ9 (4P4C) headset port ► 1XRJ12 (6P6C) EXT port: Supports up to 6 Expansion Modules (model EXP20) for an attendant console application ► Power over Ethernet (IEEE 802.3af), class 2

**Other Physical Features** ► Stand with 2 adjustable angles ► Wall mountable (optional) ► External universal AC adapter (optional): AC 100~240V input and DC 5V/1.2A output ► Power consumption (PSU): 1.17~3.32W ► Power consumption (PoE): 1.60~5.94W ► Dimension(W\*D\*H\*T): 265mm x 210mm x 170.5mm x 53.5mm ► Operating humidity: 10~95% ► Operating temperature: -10~50°C