IP0028

is an innovative enterprise IP Phone equipped with the most advanced wideband audio codec G.722. It offers unrivalled superb HD voice quality, innovative functional richness, friendly user interface, stylish and elegant design, meanwhile it supports 6 user accounts, BLF/BLA, 16 programmable function keys, increasing working efficiency.

6 Lines

It supports up to 6 VoIP lines, each with a standalone configuration.

HD Voice Quality

It supports advanced wideband voice codec G.722 and full-duplex hands-free speakerphone with enhanced AEC, delivering superior voice clarity.

Executive Level Phone

16 programmable function keys with LED, 4 soft keys, BLF / BLA, XML screen, which increase working efficiency.

Value-added Features

SMS*, online advertisement, weather report and groupable enterprise phone book are supported.

Voice Functions and Features

Network Features

- SIP 2.0(RFC3261) protocol,
- NAT transverse: STUN mode
- QoS: IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP
- In-band DTMF
- out-of band RFC2833 DTMF
- Proxy mode and peer-to-peer SIP link mode
- Standard encryption and authentication(MD5 and MD5-sess)

Phone Features

- Busy Lamp Field (BLF)
- Shared Bridged Line Appearance (BLA)
- XML Screen, Downloadable phonebook (XML, LDAP, up to 200 items) and ring tones, XML customization of screen
- Call hold, call waiting, call forward, call transfer, DND
- Voicemail, speed Dial, Flash,
- Volume Adjustment, Rings Selection

Voice Features

- Wideband voice codecs: G.722, voice spectrum between 50 and 7000Hz, G.711, G.729AB, G.726, G.723.1 or iLBC
- Supports VAD, CNG, AEC, NLP, AGC
- Full-duplex hands-free speakerphone compliant with IEEE 1329

Physical Features

- White backlit 320x160 pixels graphical LCD with 4-level grayscales
- Expansion module support
- PoE (Power over Ethernet) support
- 2 RJ45 ports, 1 headset jack

Note: SMS*

- only if supported by SIP-provider or GSM-gateway in network