Six line Executive Level Corporate IP Phone

TI TITAN chipset and TI voice engine

320x160 graphic LCD with 4-level grayscales

3 VoIP accounts, Broadsoft validated

HD Voice: HD Codec, HD Handset, HD Speaker

48 keys including 16 programmable keys

BLF/BLA, SMS, Voicemail, Intercom

Localised language, XML phonebook

FTP/TFTP/HTTP, PnP Auto-provision

SRTP/HTTPS/TLS, VLAN, QoS

Headset option, 2xRJ45, Expansion Module

Phone Features

> 6 VoIP accounts, hotline, emergency call
> Call waiting, call transfer, call forward
> Hold, mute, flash, auto-answer, redial
> 3-way conference, DND, speed dial
> XML Phonebook search/import/export
> Black list, call history (100 entries)
> Volume adjustment, ring tone selection
> Tone scheme, System log
> Multi-language (more than 20)
> Supports up to 6 expansion modules

IP PBX System Integration

> Dial plan, dial-now
> Voicemail, MWI
> Intercom, Paging
> Call park, call pickup
> Distinctive ringtone

Codecs and Voice Features

> Wideband codec: G.722
> Narrowband codec: G.711, G.723.1, G.726,
> G.729AB
> VAD, CNG, AEC, PLC, AJB, AGC
> Full-duplex hands-free speakerphone with AEC

Network Features

> SIP v1 (RFC2543), v2 (RFC3261)
> NAT Traversal: STUN mode
> DTMF: In-Band, RFC2833, SIP Info
> Proxy mode and peer-to-peer SIP link mode
> IP Assignment:

    Static/DHCP/PPPoE
    TFTP/DHCP/PPPoE client
    Telnet/HTTP/HTTPS server
    DNS client
    NAT/DHCP server

Management

> FTP/TFTP/HTTP/PnP auto-provision
> Configuration: browser/phone/auto-provision
> Direct IP call without SIP proxy
> Dial number via SIP server
> Dial URL via SIP server

Security

> HTTPS (server/client)
> SRTP (RFC3711)
> Transport Layer Security (TLS)
> VLAN (802.1 pq), QoS
> Digest authentication using MD5/MD5-sess
> Secure configuration file via AES encryption
> Phone lock for personal privacy protection
> Admin/user configuration mode

Physical Features

> TI TITAN chipset
> 320x160 graphic LCD with 4-level gray-
> scales
> 48 keys including 16 programmable keys
> 1xRJ9 (4P4C) handset port
> 1xRJ9 (4P4C) headset port
> 2xRJ45 10/100M Ethernet ports
> 1XRJ12 (6P6C) expansion module port
> Power adapter: AC 100~240V input and DC
> 5V/1.2A output
> Power over Ethernet (IEEE 802.3af)
> Power consumption: 1.6-2.6W
> Net weight: 1.05KG
> Dimension: 273x204x42MM
> Operating humidity: 10~95%
> Storage temperature: up to 60℃