Advanced IP Phone HD voice

- TI TITAN chipset and TI voice engine
- 6 VoIP accounts, 320x160 graphic LCD
- HD Voice: HD Codec, HD speaker, HD handset
- IPV6, BLF/BLA, XML Browser, Hot-desking, OpenVPN
- 2xLAN, PoE, Headset, Expansion module, EHS

VoxSun IP-T28P represents the next generation VoIP phone which designed for the business user who needs rich telephony features, friendly UI and super voice quality. It is equipped with the TI TITAN chipset, offers high definition voice quality through TI voice engine, HD handset, HD speaker and HD codec (G.722).
By the large, high-resolution graphical display, and together with all the 48 keys, IP-T28P offers an excellent user experience to configure, make calls, express XML browser, etc. Moreover, to avoid problems with unwanted violations of your audio data, VoxSun IP-T28P supports the security standards TLS, SRTP, HTTPS, 802.1x, Open VPN and AES encryption which are necessary to protect against electronic eavesdropping and data theft.

Phone Features

6 VoIP accounts, Hotline, Emergency call

Call hold, Call waiting, Call forward, Call return

Call transfer (blind/semi-attended/attended)

Caller ID display, Redial, Mute, DND

Auto-answer, 3-way conferencing

Speed dial, SMS, Voicemail

Message Waiting Indication (MWI) LED

Tone scheme, Volume control

Direct IP call without SIP proxy

Ring tone selection/import/delete

Phonebook (300 entries), Black list

Call history: dialed/received/missed/forwarded

Menu-driven user interface

Localized language and input method

Soft keys programmable

Supports up to 6 expansion modules(EXP38 and EXP39)

Supports Wireless Headset Adapter(EHS36)

Advanced Features

XML phonebook search/import

LDAP phonebook

XML Browser, Hot-desking, PUSH XML

Action URL & Active URI

Headset（Call center mode）

Multicast IP Paging

IP PBX System Integration

Busy lamp field (BLF), BLF list

Bridged line appearance (BLA)

DND&Forward synchronization

Intercom, Paging, Music on hold

Call park, Call pickup

Call recording, Call completion

Group listening, Group pickup

Anonymous call, Anonymous call rejection

Network conference

Distinctive ringtone

Dial Plan, Dial-now

Codecs and Voice Features

Wideband codec: G.722

Narrowband codec: G.711μ/A, G.723.1

G.726, G.729AB

VAD, CNG, AEC, PLC, AJB, AGC

Full-duplex speakerphone with AEC

Network Features

SIP v1 (RFC2543), v2 (RFC3261)

IPV6

DNS SRV (RFC3263)

Redundant server support

NAT Traversal: STUN mode

DTMF: In-Band, RFC2833, SIP Info

Proxy mode and peer-to-peer SIP link mode

IP Assignment: Static/DHCP/PPPoE

Bridge/router mode for PC port

TFTP/DHCP/PPPoE client

Telnet/HTTP/HTTPS server

DNS client, NAT/DHCP server

Logout

Management

Auto-provision via FTP/TFTP/HTTP/HTTPS

Auto-provision with PnP

SNMP V1/2 , TR069 optional

Configuration: browser/phone/auto-provision

Factory configuration customized

Trace package and system log export

Security

Open VPN, 802.1x, VLAN QoS (802.1pq), LLDP

Transport Layer Security (TLS)

HTTPS (server/client), SRTP (RFC3711)

Digest authentication using MD5/MD5-sess

Secure configuration file via AES encryption

Phone lock for personal privacy protection

Admin/VAR/User 3-level configuration mode

Physical Features

TI TITAN chipset

320x160 graphic LCD with 4-level grayscales

48 keys including 16 programmable keys

1xRJ9 (4P4C) handset port

1xRJ9 (4P4C) headset port

2xRJ45 10/100M Ethernet ports

1XRJ12 (6P6C) EXT 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°C

Package Features

Qty/CTN: 5 PCS

N.W/CTN: 8.065KG

G.W/CTN: 8.915KG

Measurement: 0.062CMB

Carton Meas: 580x320x300MM

Certifications

RoHS Compliant   CE   FC   ISO 9001

REACH

Ext   DC5V   Internet   PC

EXPANSION POWER
MODULE

Internet