

### *6-Line Enterprise IP Phone with HD Voice*

- 6 user accounts
- HD Voice based on G.722
- XML Screen, DSS Keys, BLF/BLA
- Multi-language, SMS, SRTP
- Large 320 by 160 pixel LCD backlit screen
- PoE, Dual ethernet ports



Alloy releases the latest Enterprise IP Phone - the SIP-T28P. A highly specified device, the SIP-T28P provides business users with an extremely cost-effective IP phone solution, especially designed for maximum productivity in today's busy office environment. Using the TI Titan and Voice Engine chipset, the SIP-T28P offers unrivalled high definition voice quality, innovative functional richness, a very user friendly interface and a stylish, elegant design. The SIP-T28P supports both PoE and plugpack options, third party headset connectivity, and crystal clear hands-free operation.

## Network Features

SIP v1(RFC2543), v2(RFC3261)  
NAT traversal: STUN mode  
IP Assignment: Static/DHCP/PPPoE  
In-Band DTMF, Out-of-Band DTMF, SIP Info  
Proxy mode and Peer-to-peer SIP link mode  
TFTP/DHCP/PPPoE client  
Telnet/HTTP server  
DNS client  
NAT/DHCP server  
Support VLAN, QoS  
PoE optional

## Voice Features

Wideband Codec: G.722, voice  
Spectrum between 50-7000Hz  
Narrowband Codecs: G.711, G.726,  
G.723.1/iLBC, G.729AB and GSM  
Audio Codecs: MP3, WMA  
VAD, CNG, AEC, PLC, AEB, AGC  
Full-duplex hands-free speakerphone  
- compliant with IEEE 1329  
support Hearing Aid compatibility(HAC)

## Telephony Features

XML Screen, BLF/BLA  
Call Hold, Call Waiting, Call Transfer, Call Forward  
Dial plan, Dial-now, Caller ID, Call List, DND  
Voicemail, 3-way Conference, Speed Dial, Redial, Flash  
MP3 Ring Tone Selection, Dial Plan, Dial-now  
Volume Adjustment, Mute, Speakerphone

## Config, Upgrade and Usage

Firmware Upgrade: TFTP/Console/Auto-provision  
Auto-provision: Boot Option 66 and 8TR069  
Direct IP call without SIP proxy  
Dial number via SIP server  
Dial URL via SIP server

## Security

Secure RTP  
Digest authentication using MD5/MD5-sess  
Secure configuration file via AES encryption

## Value-added Features

Multi-language, downloadable enterprise phonebook  
SMS, Online Ads, news/weather report \*

## Physical Features

TI Titan Chipset  
LCD: White backlit 320x160  
4-level greyscale  
16 DSS Keys, 4 soft keys  
Network Interface: 2xRJ45 10/100M ports  
1 headset jack  
Expansion Module Port  
Speaker: 8 Ohm/1 Watt  
Dimension: 273 x 204 x 42 mm  
Weight: 1.05 kg  
Power adapter: Input: AC 100-240V  
Output: DC 5V/1A  
Operating humidity: 10-95%  
Storage temperature: up to 60°C

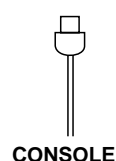
## Package Features

Qty/CTN: 5 PCS  
N.W/CTN: 6.90 kg  
G.W/CTN: 7.90 kg  
Gift box Size: 310 x 290 x 110 mm  
Carton Meas: 570 x 320 x 300 mm

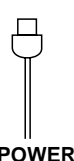
## Certifications



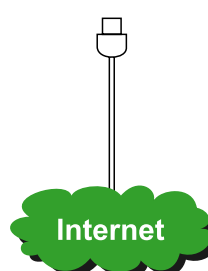
Note: \* feature pending release



CONSOLE



POWER



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