

## *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, AJB, 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 greyscales  
 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

