

4 SIP Line IP Phone



Features

- Support SIP 2.0 (RFC3261) and correlative RFCs
- Support 4 SIP lines. Can connect to 4 SIP servers at the same time.
- Support multi line/HD voice
- Support iax2 line key/ IAX2
- Codec:G.711A/u, G.723.1 high/low,G.729a/b, G.722.1,G.726
- Echo cancellation: G.168 Compliance in LEC, additional acoustic echo cancellation(AEC) can reach 96ms max filter length in hands-free mode
- Support Voice Gain Setting, VAD, CNG
- Full duplex hands-free speakerphone
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
- DTMF: Support SIP info, DTMF Relay, RFC2833
- 9 kind of ring type and 5 user-defined music ring
- Large dot matrix LCD display and softkeys make user easier to use
- Friendly graphic menu
- Support headset jack- RJ9
- 4 line keys defined as multi line with screen display, or used as SIP line keys
- 8 DSS keys
- Soft keys programmable; function keys programmable
- SIP application: support call forward/transfer (blind/attended)/ holding/waiting/ 3 way talking/conference/pickup/ join call/ redial and unredial/ click to dial
- Call control features: flexible dial map ,hotline, empty calling no. reject service, black list for reject authenticated call, white list, limit call, no disturb, caller ID,CLIR (reject the anonymous call), CLIP (make a call with anonymous), Dial without register
- Incoming calls /outgoing calls / missing calls. Each support 100 records.

- Support Phonebook 500 records, SMS, XML, Speed dial, SRTP,Blf
- Code synchronization via IP PBX/IMS
- Support EXT DSS consoles with 5max.
- Support click to dial via web phone book/ Group listening
- Voice codec setting for each SIP line
- Support keypad lock, and emergency call during the keypad lock.
- Ring play via headset or speaker setting
- Signal tone parameters customized

Network Features

- WAN/LAN: 10/100M Ethernet ports, supports Route and Bridge mode.
- Support bridge working as hub(optional)
- Support PPPoE for xDSL
- Support PoE (optional)
- Support VLAN(voice vlan/data vlan)
- Support 802.1
- Support basic NAT and NAPT
- NAT transverse: support STUN client
- Support DHCP client on WAN
- Support DHCP server on LAN
- Support main DNS and secondary DNS server.
- Support DNS Relay, SNTP Client, Firewall and openVPN
- Support VPN (L2TP) and DMZ
- QoS with DiffServ
- Network tools in telnet server: including ping, trace route, telnet client

Maintenance and Management

- Web ,telnet and keypad management
- Management with different account right
- Upgrade firmware through HTTP, FTP or TFTP
- Support DHCP option66 auto provisioning
- Telnet remote management/upload/download setting file
- Safe mode provide reliability
- Support Auto Provisioning to upgrade firmware or configuration
- file(HTTPS/FTPS optional)
- Support TR-069(optional)/ Syslog

Specifications

Item	Parameters
Model	T12
Port	WAN: 10/100Base-T RJ-45 for WAN LAN: 10/100Base-T RJ-45 for PC
Main Chipset	Broadcom

SDRAM	128Mbits
Flash	32Mbits
Power Supply	Input:100-240V, Output:5V/1A
Power Consumption	Idle: 2.5W/Active:2.8W
LCD Size	53.5 x 70mm
Weight	0.99KG
Operation Temp.	0 ~ +40°C
Humidity	10-65%