

IPTone-270

Compact IP Phone



Product Overview

Phone Features

2 SIP accounts, MWI(Line1)
Call hold, Call waiting, Call forward, Call return; Call transfer (blind/busy/ask)
Caller ID display, Redial, Mute, DND
Auto-answer, 3-way conferencing
Speed dial, SMS, Voicemail
Tone scheme, Volume control
Direct IP call without SIP proxy
Ring tone selection/import/delete
Black list, Hand-free indicator.
Call history: dialed/received/missed;
Soft keys programmable, Supports PC control
Multi-Language: Chinese, English, French,

Advanced Features

5 programmable keys
XML Phone Book search and input & output
Enterprise phone book (800 entries)
Personal Phonebook (300 entries)
LDAP phone book

IP PBX System Integration

Busy lamp field (BLF), BLF list
Bridged line appearance (BLA)
DND & Forward synchronization
Intercom, Paging, Music on hold
Call pickup, Dial Plan, Call recording Anonymous call,
Anonymous call rejection
Network conference, Distinctive ring tone

Security

VLAN QoS (802.1pq), SRTP
Transport Layer Security (TLS)
Digest authentication using MD5/MD5-sess
Secure configuration file via AES encryption
Encryption for configuration file
Phone lock for personal privacy protection
Admin/User 2-level configuration mode , LLDP, CDP
L2TP VPN tunneling protocol - added

Specification

Network Features

SIP v1 (RFC2543), v2 (RFC3261)
SIP connection: Proxy mode & Peering Points mode;
SRTP voice encryption(RFC3711)
Redundant server support
NAT Traversal: STUN mode
DTMF: In-Band, RFC2833, SIP Info, Auto
HTTP Web Management
IP Assignment: Static/DHCP/PPPoE
Bridge/Router mode for PC port
TFTP/DHCP/PPPoE client
Telnet/HTTP/HTTPS server, DNS client, NAT/DHCP server

Codes and Voice Features

Wideband Codec: G.722
Narrowband codec: G.711μ/A, G.726, G.729AB, iLBC
VAD, CNG, AEC, AGC, Full-duplex,

Management

Auto-provision via FTP/TFTP/HTTP/HTTPS
Configuration: browser/phone/auto-provision
Trace package and system log export

Optional Feature

TR069, IPv6, HTTPS web management, 802.1x, OPEN
VPN

Physical Features

128*64 graphic LCD with back light
25 keys, including 5 programmable keys,
2 LEDs: 2* account lights, including MWI(L1)
1* RJ9 handset port
2xRJ45 10/100M Ethernet ports
Power adapter: AC 100~240V input and
DC 5V/1A output
POE, IEEE 802.3af, class 0(Optional)
Power consumption: 1.5W
Net weight: 0.62kg
Dimension: 180x157x33mm
Operating humidity: 10~95%
Storage temperature: up to 60°C

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