

## VoIP Phone

IPT1000P



### Voice Features

- ✦ Support SIP 2.0 (RFC3261) and correlative RFCs
- ✦ Support IAX2
- ✦ SIP supports 2 SIP servers, public and private server. Can connect to public SIP and private SIP server simultaneously.
- ✦ Codec: G.711A/u, G.7231 high/low, G.729a/b, G.722
- ✦ 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
- ✦ NAT transverse: support STUN client
- ✦ SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
- ✦ DTMF Relay: support inband, SIP info, RFC2833
- ✦ SIP application: support call forward/ transfer/ holding/ waiting/conference/ paging and intercom
- ✦ Call control features: flexible dial map, hotline, empty calling no. reject service, black list for reject authenticated call, limit call, no disturb, caller ID
- ✦ Support phonebook 500 records
- ✦ Incoming calls /outgoing calls / missing calls. Each supports 100 records.
- ✦ Support conference and voice record on SIP server
- ✦ Support voice record in this phone, 240 seconds max or 3 record max, user-defined record prompt with 1 minute max
- ✦ 8 kind of ring types

### Network Features

- ✦ WAN/LAN: support bridge and router model
- ✦ Support PPPoE for xDSL
- ✦ Support basic NAT and NAPT
- ✦ Support DHCP client on WAN
- ✦ Support DHCP server on LAN
- ✦ Support main DNS and secondary DNS server.
- ✦ Support VLAN (optional: voice vlan/data vlan)
- ✦ Support DMZ
- ✦ Support DNS Relay, SNTP Client, Firewall
- ✦ Support VPN (L2TP/UDP TUNNEL)
- ✦ QoS with DiffServ
- ✦ Network tools in telnet server: including ping, trace route, telnet client

### Management

- ✦ Web ,telnet and keypad management
- ✦ Management with different account right
- ✦ Upgrade firmware through POST mode
- ✦ Upgrade firmware through HTTP, FTP or TFTP
- ✦ Telnet remote management/ upload/download setting file
- ✦ Safe mode provide reliability
- ✦ Support Auto Provisioning (upgrade firmware or configuration file)
- ✦ Support Syslog

## VoIP Phone

### IPT1000P

#### Hardware Specification

✦ LCD Size	3 inch (74 x 28mm)
✦ CPU	INFINEON (MIPS 4Kc@150MHz, DSP@100MHz)
✦ SDRAM	64 MB
✦ Flash memory	16 MB
✦ Power Adapter	
Input	100-240V AC
Output	5V DC 1200mA
✦ Port	
WAN	1 10/100Base T RJ-45
LAN	1 10/100Base T RJ-45
✦ Power Consumption	Idle 2.5W/ Active 2.8W
✦ Unit Volume	220mm x 148mm x 75mm(L x W x H)
✦ Unit Weight	0.94 Kg
✦ Operation Temperature	0 ~ 40°C
✦ Relative Humidity	10 ~ 65%