



SIP Phone Basic

IPN-P10

FEATURES

IP Nerves SIP basic phone is a compact office IP phone with rich features. It has 128*64 HD graphic LCD up to 4-line display; it also has HD Sound Quality, unique art design, demountable bracket to provide multi-angle, 5 programmable keys, and friendly user interface to satisfy users communication needs.

KEY FEATURES

- Support 2 lines
- Support demountable bracket to provide multi-angle
- Support 5 programmable keys
- Support Multi-language, e.g: English, Chinese, French, Russian, Italian and etc.
- 128*64 HD graphic LCD up to 4-line display
- Auto-provision, HTTP/TFTP/FTP, TR069, PNP

TECHNICAL SPECIFICATION

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 (50 -entries);
- >Soft keys programmable, Supports PC control
- >Multi-Language: English, Chinese, French, Russian, Italian, Polish, Portuguese, Spanish, Turkish

Advanced Features

- >5 programmable keys
- >XML Phone Book search and input & output
- >Enterprise phone book(800 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

Codes and Voice Features

- >Wideband Codec: G.722
- >Narrowband codec: G.711μA, G.723.1 G.726, G.729AB, iLBC
- >VAD, CNG, AEC, AGC, Full-duplex,

Security

- >5 programmable keys
- >XML Phone Book search and input & output
- >Enterprise phone book(800 entries)
- >LDAP phone book

IP PBX System Integration

- >802.1x, 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

Management

- >Auto-provision via FTP/TFTP/HTTP/HTTPS
- >SNMP V1/2 , TR069
- >Configuration: browser/phone/auto-provision
- >Trace package and system log export

Network Features

- >SIP v1 (RFC2543), v2 (RFC3261)
- >SIP connection: Proxy mode & Peering Points mode;
- >IPv6 DNS SRV (RFC3263);
- >SRTP voice encryption(RFC3711)
- >Redundant server support
- >NAT Traversal: STUN mode
- >DTMF: In-Band, RFC2833, SIP Info, Auto
- >HTTP/HTTPS 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
- >Layer 3 ToS, DSCP

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
- >Power over Ethernet ,IEEE 802.3af.class 0(Option)
- >Power consumption: 1.5W
- >Net weight: 0.62kg
- >Dimension: 213*157*39mm
- >Operating humidity: 10~95%
- >Storage temperature: up to 60°C