

Supports dual protocols (SIP and IAX2) IP521 is an IP Phone with superb voice quality, high levels of integration, compactness and it is plug and play. IP521 has an LCD screen that displays all relevant call information and can be used in both the home and office. **\*Asterisk Supported.**



#### Operating requirement

- Operation temperature: 0 to 40° C (32° to 104° F)
- Storage temperature: -30° to 65° C (-22° to 149° F)
- Humidity: 10 to 90% no dew

#### Compliant Standard

- CE : EN55024,EN55022
- FCC part15
- RoHS

#### The network connects:

2 RJ45 connect, a WAN, a LAN  
 WAN: RJ45 port.  
 LAN: RJ45 port.

- Support POE function
- Software
  - Support 2 SIP accounts at the same time.
  - Redundancies server support.
  - NAT, Firewall.
  - DHCP client and server.
  - Support PPPoE, (used for ADSL, cable modem connecting).
  - Support major G7.xxx CODEC.
  - VAD,CNG.
  - G.168 compliant 32ms echo cancellation
  - Tone generation and Local DTMF re-generation according with ITU-T
  - E.164 dial plan and customized dial rules
  - Hotline.
  - Speed Dial
    - Call Forward, Call Transfer, 3-way conference calls
  - Record
  - Caller ID display
  - DND(Do Not Disturb),Black List,Limit List
  - Upgrade firmware through FTP, TFTP or HTTP,.
  - Web management.
  - Telnet remote management.
  - adjustable user password and super password

#### Standard and Protocols

- IEEE 802.3 /802.3 u 10 Base T / 100Base TX
- PPPoE: PPP Protocol over Ethernet
- DHCP Client and Server: Dynamic Host Configuration Protocol
- G.711 u/a; G729, G7231 5.3/6.3 audio Codec
- SIP RFC3261, RFC 2543
- IAX2
- TCP/IP: Internet transfer and control protocol
- RTP: Real-time Transport Protocol
- RTCP: Real-time Control Protocol
- VAD/CNG save bandwidth
- Telnet: Internet's remote login protocol
- DNS: Domain Name Server
- TFTP: Trivial File Transfer Protocol
- HTTP: Hyper Text Transfer protocol
- FTP: File Transfer protocol

Power: Output

Power:12VDC,500mA.

Electricity characteristic

- Speciality of electric: output the 12V 500mA DC