

IP2032

Exquisite Economic IP Phone



Features

- SIP VoIP and networking protocols support
- User-friendly interface and exquisite design
- Good interoperability for IP Centrex, IPPBX and Softswitches
- Excellent voice quality
- Rich supplementary call services and phone features
- Built-in Ethernet switch
- Support Power over Ethernet

IP2032 is an economic SIP terminal for modern residential and office users. With sophisticated design, it can support versatile features, high performance and outstanding capability.

The most outstanding points are its exquisite design and attractive price. With a full range of interoperability tests, it is extremely compatible with a variety of Softswitch / IP-PBX / Servers.

It will be the best competitive products for the general application from home, SOHO, SME and up to enterprises.

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Specifications

- IETF SIP V2 (RFC3261) standards
- Call Hold, Call Transfer, Call Forwarding, Call Waiting, 3-way Conference, MWI and more
- STUN, NAT, PPPoE, DHCP, TFTP, Telnet, DNS, SNTP, HTTP, RTP, RTCP

Voice Handling

- Support codec G.711 a/u law, G.726, (G.729, G.723.1 optional)
- Jitter buffering and packet loss concealment
- In-band DTMF, Out-band DTMF (RFC2833) and SIP INFO support
- Distinctive ringing and programmable tone/ring support
- Enhanced voice quality for handset, headset and hands-free

Dialing Methods

- On-hook / Off-hook dialing
- Redial, Call Log, Phonebook, Web dialing, Speed dialing
- Multiple line / call appearances (up to 2)

Configuration and Management

- Remote and local configuration and management via Web UI
- Engineering trace log to Syslog server
- Auto-provisioning support

Display

- 128 x 32 character-based LCD display
- 6 LED indicators (including MWI)

Keys

- 26 keys
- Context-sensitive soft keys for LCD menu
- Mute, Redial, Speaker, Hold, Transfer, Message, Conference, Headset

I/O Ports

- Dual 10/100 BaseT RJ-45 ports
- Headset port with RJ-11 jack
- Reset button for factory default setting
- Engineering service port support

Physical Spec

- Power Supply : 5V DC/ 2A power adapter
- PoE 802.3af built-in
- Operating Temperature : 0°C to 40°C
- Operating Humidity : 10% to 90% (non-condensing)
- Dimension : 180 x 195 x 105mm

