

IP2007/IP2007B

Office IP Phone I



Features

- Popular VoIP and networking protocols supported
- Good interoperability with IP Centrex, IPPBX, SIP 3261
- Quality Voice and high performance data service capability
- Auto-provisioning, management and security enhancement
- Rich supplementary call services and phone features
- Software version options for different business application

Software Version Options

Version Type	Biz	Software Description
Generic SIP	General	Register to a SIP server as a client
Multi-ISP SIP	ODM	Can Register to 4 ISP server network
Peer-to-Peer	ODM	Run 20-user P2P Intranet communications
Intelligent Gateway	ODM	Register to GW6000 SoHo IPPBX (proprietary)

IP2007B/IP2007 is a powerful IP telephone for modern voice communications.

With sophisticated design, versatile features supported to call service and expansion of capability, it can increase office productivity and gain much investment return. So, it is ideal for enterprise, SME or even SOHO VoIP application. Basically, it supports generic SIP firmware running under a universal SIP server. But for a variety of application requirements or ODM customization, it also can support different solutions, including different IP-PBX/ soft-switch / IP-Centrex (SIP-B) / Serverless (Peer-2-Peer) architectures. Basically, this series offers PoE model IP2007B and non-PoE IP2007 (wall-mount power adapter) model.



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Specifications

Standards

- IETF SIP V2 (RFC3261) standards (or MGCP optional)
- Call ID, Hold, Transfer, Forward, Wait, 3-way Conference, MWI, and more
- STUN NAT, PPPoE, DHCP, TFTP, Telnet, DNS, SNTP, HTTP, RTP, RTCP, SNMP V2,

Voice Handling

- Supports codec G.711 a/u law, G.726 (option: G.729 A/B, G.723.1, G.722)
- Supports VAD, CNG, AGC and Acoustic Echo Cancellation
- Jitter buffering and packet loss concealment
- Enhanced voice quality for handset, headset and hands-free

Dialing methods

- On-hook dialing & near Full-duplex speakerphone
- Redial, Mute, Call log, Phone book, Web dial, and speed dial
- Dual Call appearance

Configuration and Management

- Programmable call/phone features to L1 to L4 keys
- Auto-provisioning, security, encryption support
- Remote and local configuration & management
- Engineering trace log

Display

- 128 x 32 graphic LCD display
- 8 basic LED indicators

Keys

- 32keys support
- 4 Context-sensitive soft-keys & navigator keys
- Speaker, Mute, Headset, Hold, Transfer, Conference, Message, Phonebook, Redial
- 1,2,3,4 keys for programmable features or speed dial

I/O Ports

- Dual 10/100 BaseT RJ-45 ports with QoS /VLAN support
- Dual Headset ports with RJ-9 connector and 2.5mm Jack
- Embedded RS-232 service port for engineering service

Power Supply

- PoE 802.3af built-in for IP2007B model only
- 5V DC/1A switching power adapter support

