

IP2007

Advanced Enterprise IP Phone



Features

- Complete VoIP and networking protocols support
- Good interoperability for IP Centrex, IPPBX, Server-less systems
- Voice and data services with graphic multimedia capability
- Auto-provisioning, Web management and security enhancement
- Rich supplementary call services and phone features

IP2007 is an advanced IP terminal for modern enterprises. With sophisticated design, expansion of capability and powerful programmable application, it is ideal for business VoIP communications. Different models may match perfect with a variety of enterprise requirements, including SOHO/SME/enterprise scale, IP Centrex/ IPPBX/ serverless (Peer-2-Peer) structure, universal/business/ advanced feature support, and different customization.



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Specifications

Standards

- IETF SIP V2 (RFC3261) standards (MGCP or H.323 optional)
- Call Hold, Transfer, Forward, Waiting, 3-way Conference, MWI, more
- STUN NAT, PPPoE, DHCP, TFTP, Telnet, DNS, SNTP, HTTPS, SSL/TLS,
- IP sharing / Auto-network configuration (optional)

Voice Handling

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

Dialing methods

- On-hook dialing & full duplex speakerphone
- Redial, Mute, Call log, Phone book, Web dial,
- Multiple-Line/Call appearances (KTS-like)

Configuration and Management

- Auto-provisioning, security, encryption support
- Remote and local configuration & management
- Engineering trace log

Display

- 128 x 64 graphic LCD display
- Optional 122 x 32 graphic LCD model
- 8 basic LED indicators

Keys

- Basic 32keys with multiple-line support
- Context-sensitive LCD soft & navigator keys
- Mute, Redial, Speaker, Headset, Hold, Transfer, Message, Conference, Flash,
- Optional EDM module: programmable feature & speed dial

I/O Ports

- Dual 10/100 BaseT RJ-45 ports with QoS /VLAN support
- Headset ports with RJ-11 connector
- Embedded service port & SIMS (optional)

Power Supply

- PoE 802.3af built-in
- 5V DC /900mA switching power adapter (optional)

