





# IP2008/IP2008B

## Office IP Phone II

### Specifications

#### Standards

- IETF SIP V2 (RFC3261) standards (or MGCP optional)
- Call ID, Hold, Transfer, Forward, Wait, 3-way Conference, MWI, Text Message, 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
- Multiple Call/Line 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 64 graphic LCD display
- 8 key pad LEDs & 2 Network activity LEDs

#### 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
- Optional IP-EDM supported for more speed dial/ abbreviated codes/ features

#### 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

