

## :: Super Phone 6000 ::

SuperPhone 6000 is an IP Phone that provides a cost-saving solution for small businesses on their telecommunication needs. This desktop IP phone delivers outstanding voice quality while achieving major savings on long distance or international phone calls by simply accessing your existing Internet and Intranet (LAN) telephony network. The SuperPhone 6000 not only reduces your telecommunication costs, but also improves your current phone service capabilities with many built-in features of the unit. Enjoy SuperPhone's state-of-the-art Internet telephony for your today's business needs.

### Feature

- :: H.323 proxy function for use in virtual IP environment.
- :: Call with or without Gatekeeper(direct IP dialing)
- :: Hands free dialing.
- :: 10 sets speed dial records.
- :: 40 Call records each for Answered, Miss, Dialed calls.
- :: Answering Machine:(Not Supported for G.711)
  - 16 voice records with each maximum recording time of 55 seconds(G.729) and 80 seconds (G.723/6.3k).
  - Recording of your own greeting message (G.729: 55 seconds, G.723/6.3k: 80 seconds)
- :: Configuration via LCD & keypad or Telnet commands.
- :: Pre-paid account remaining time display. (Optional)
- :: Provide prepaid call service.



### Protocols

#### SIP Protocol:

- :: IETF RFC3261 (SIP :Session Initiation Protocol)
  - Backward compatible with RFC 2543 will be released in the future
  - UDT translation only
- :: IETF RFC 2976 (SIP INFO Method)
- :: IETF RFC 2327 (SDP: Session Description Protocol)
- :: IETF RFC 3264 (An Offer/Answer Model with the Session Description Protocol)
- :: IETF RFC 1889 (RTP: Real-time Transport Protocol)
- :: IETF RFC 1890 (RTP Profile for Audio and Video Conferences with Minimal Control)
- :: IETF RFC 2833 (RTP Payload for DTMF digits, Telephone Tones and Telephone Signals)
  - Support inband DTMF tone send/receive with RTP.
  - Supports out of band DTMF signaling based on RFC2833
- :: IETF RFC 3489 (Simple Traversal of User Datagram Protocol (UDP) through Network Address Translators (NATs) )
- :: Draft-ietf-sip-refer-06.txt (SIP Refer Method)
- :: IETF RFC 2617 (HTTP Authentication)
- :: Supplementary Services
  1. Call Hold
  2. Call Waiting
  3. Call Transfer
  4. Call Waiting
  5. Call Forwarding

**TCP/IP protocols:**

- :: PPPoE: PAP (Password Authentication Protocol), CHAP/MD5
- :: Telnet server
- :: DHCP client
- :: DTCP/UDP/RTP/IP
- :: SNTP
- :: Http web configuration
- :: TFTP / FTP file transfer protocol for remote firmware upgrade

**H323 Protocol:**

- :: Support different E.164 registration format (E.164, H323 ID or MAC address)
- :: Support different E.164 dialing format (CAL, AL, Local Number)
- :: H.323 Version 4
- :: H245 Tunneling
- :: Fast Start
- :: DTMF signaling: H.245 user input indication (Out band signaling)
- :: Audio CODEC: G.711u, G.711a, G.723 5.3k/6.3k, G.729, G.729a, G729b, G729ab

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**Hardware Specification:**

- :: LCD display: 2 lines \* 24 character mode for alphanumeric display.
- :: Keypad: 12 alphanumeric keypads, Speaker, Mute, Volume up, Volume down, Redial, Speed Num, Balance, Call Record, Voice Msg.
- :: LED: 6 LEDs
  - Call Record: Flash indicates new voice record.
  - Voice Msg: Flash indicates new miss calls.
  - Ethernet Status: Flash indicates activated of Ethernet physical layer.
  - Spk: ON indicates speaker is activated.
  - Mute: ON indicates microphone is muted.
  - Power Status: On indicates power is ready.
- :: Ethernet: IEEE802.3 10 Base-T, RJ45 connector.
- :: Physical:
  - Power adaptor: 100~240 Vac(input);+5Vdc(output)
  - Size: 245\*217\*65mm
  - Weight: 775g