

# e-tel's Smarttalk VoIP Telephone

(with optional 802.11b fixed wireless LAN)



**e-tel** introduced the first standards compliant IP telephone in 1999.

Our award winning VoIP telephones are designed to provide toll quality voice and seamless integration with existing systems from many of the largest networking and telecom companies in the world including Cisco Systems, Lucent Technologies, Intel, Mockingbird Networks, Ericsson, Motorola, Rockwell Electronic Commerce, Natural Microsystems, ECI Telecom, and many others.

These phones are available with an optional 802.11b wireless LAN interface bringing fixed wireless telephony to the desktop.

**e-tel's** IP phones provide ease of software/firmware upgrading, multiple protocol options, local or network based configuration, multiple codec selection, and are highly configurable, allowing the product to be tailored to the individual needs of each network environment.

## Highlights:

- Toll quality voice performance
- Standards compliance: H.323v2, (optional: 802.11b, SCCP, MGCP, SIP)
- Remote configuration and upgrades via browser interface, DHCP, FTP
- Multiple CODEC support G.711, G.729 (optional G.723.1)
- Two-line, executive feature phone
- Full LCD display with Caller ID,
- Directory, Caller List
- Configurable dial plan allowing call routing between standalone units



# Smartalk IP Phone

## Telephony Features:

- 20 Programmable function keys
- Message waiting light
- Caller ID
- Call waiting support
- Multiple line appearance
- Voice mail access button
- Last number redial
- Programmable speed dial
- Hold
- Call back
- Auto dial from Caller directory
- Incoming/outgoing call log
- Do not disturb
- 2X16 LCD display
- Speakerphone
- Adjustable ringer and handset volume
- Distinctive ring setting

## IP Telephony Features:

- VAD (Voice Activity Detection)
- Fast Start
- Configurable jitter buffer size
- Flash hook
- In band and out of band DTMF
- Packet loss monitor
- Echo cancellation
- Silence suppression
- Embedded Ethernet switch
- 10baseT Ethernet



## Certifications:

- CE, UL, CSA, FCC part 15

## Size:

- 6.5 (depth) X 7.5 (height) X 9.25 (width)

## Weight:

- 5 Lbs with packaging

## Power:

- 110-220 VAC 60/50 Hz

## Operating temperature range:

- 32° to 104°F (0° to 40°C)

## Storage temperature range:

- 14° to 140°F (-10° to 60°C)

## Operating humidity:

- 10% to 95% (non-condensing)

## Protocols:

- H.323v2
- Optional: Cisco SCCP, 802.11b, MGCP, SIP

## Configuration:

- Local configuration via embedded browser interface
- Remote configuration via Dynamic Host Configuration Protocol (DHCP)

- SNMP

## Codecs:

- G.711
- G.729
- G.723.1 (optional)



## In the United States

e-tel/dba

207 Quaker Lane

West Warwick

Rhode Island

USA 02893

Tel: 401.826.1520

web: [www.e-telcorp.com](http://www.e-telcorp.com)

email: [info@e-telcorp.com](mailto:info@e-telcorp.com)

e-tel/dba

18127 W.Catawba Ave.

Cornelius,

North Carolina

USA 28031

Tel: 704.655.8567

web: [www.dbatele.com](http://www.dbatele.com)

email: [sales@dbatele.com](mailto:sales@dbatele.com)

## In Canada

e-tel/dba

1225 East Keith Road, Unit 1

North Vancouver

British Columbia

Canada V7J 1J3

Tel: 604.903.3900

web: [www.dbatele.com](http://www.dbatele.com)

email: [sales@dbatele.com](mailto:sales@dbatele.com)