

The Model 480i CT offers cordless mobility for enterprise workers. The cordless handset provides VoIP access anywhere within an office or warehouse with exceptional features and performance.

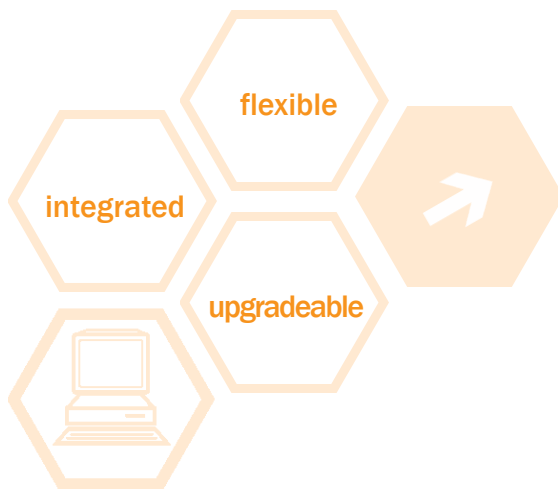


# 480iCT

## Model 480i CT IP Phone

### Key Features:

- **Cordless Mobility** — Each 480i CT base supports up to 4 cordless handsets
- **LargeBase Unit Display** — Eight-line backlit screen with six context sensitive softkeys provides more information and flexibility in call handling
- **EnhancedCall Management** — Large storage for personal directory, callers log, and redial list
- **Tight Integration** — Support for multiple IP telephony systems including BroadWorks®, Nortel, Sylanro, and Asterisk SIP
- **Multiple Line/Call Appearance Lights** — Supports up to 9 simultaneous calls. Juggle multiple calls easily with a single press of a button
- **Shared Call Appearances** — Shared calls allow you to place a call on hold at one set and pick it up easily at another set
- **Remarkable Audio** — Quality full-duplex speakerphone with excellent voice clarity and delivery
- **Protect Your Investments** — Firmware upgrades can be downloaded and installed in the field as standards develop and protocols evolve
- **Less Wiring** — Built in dual 10/100 switched Ethernet ports let you share a connection with your computer. Inline power support eliminates power adapters



# Building success with the business telephone leader

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## Technical specifications

### 480i CT Base

#### Physical

- » 2 position desk stand
- » 24.9 cm W x 14.7 cm D x 11.5cm H (9.8"W x 5.8"D x 4.5"H)
- » 850 g (30.0 oz.)

#### Power

- » Compatible with IEEE 802.3af inline power device
- » Optional Power Over Ethernet (POE) injector available, but not provided, for networks that do not supply power

#### Handset / Headset

- » Modular RJ9 headset connector, compatible with amplified business headsets
- » Hearing aid compatible handset
- » Quality full-duplex speakerphone

#### Display

- » 3.5" x 2.25", 8 line, backlit display

#### Feature Keys

- » 4 call appearance lines
- » 4 navigational keys
- » 6 customizable softkeys; programmable up to 18 functions.
- » 8 predefined hard keys for most common call handling functions including Call Transfer, Conference, Intercom, Hold, Redial, Mute

### 480i CT Cordless Handset

#### Physical

- » 13.7 cm L x 4.6 cm W x 1.9cm H (5.4"L x 1.8"W x 0.8"H)
- » 133 g (4.7 oz.)

#### Power

- » AC wall adapter for charging stand
- » Nickel Metal Hydride battery – 4 day standby time, 4 hour talk-time

#### Handset / Headset

- » One handset included; expandable up to 4 handsets
- » 2.4 GHz Frequency Hopped Spread Spectrum (FHSS)
- » Warehouse coverage up to 300,000<sup>1</sup> sq. feet
- » Vibration alerter
- » Headset compatible

### Display

- » Large 5 lines backlit display

### Feature Keys

- » 2 softkeys for tight integration to the 480i CT base features
- » 4 predefined hard keys – Mute, Redial, Function, Menu.
- » Programmable function key supports up to 14 functions

### Networking

- » Dual 10/100 Mbps switched Ethernet ports
- » Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- » Time and date synchronization using SNTP
- » Built-in HTTP server for web administration and maintenance
- » Server provisioned user configuration files

### Protocols / Codecs

- » IETF SIP (RFC3261)
- » G.711  $\mu$ -law / A-law
- » G.729

### Feature Highlights<sup>2</sup>

- » 4 call appearance lines plus up to 5 additional lines using softkeys
- » Personal directory
- » Call forward
- » Call transfer
- » Call waiting
- » Caller and calling line information
- » Callers log
- » Conference
- » Hold
- » Redial list
- » Live dial pad or pre-dial support
- » Broadsoft's BroadWorks enhanced SIP – supports Intercom, Shared Call Appearances, CommPilot Call Manager
- » Nortel's MCS support – Conferencing, Voicemail, and NAT Traversal support

### Package Contents

- » 480i CT base
- » Desk Stand
- » Quick Installation Guide
- » Network Cable
- » 480i CT cordless handset
- » Charging stand
- » Belt clip
- » AC adapter for charging stand

THIRD-PARTY INTEROPERABILITY	480i CT	480i	9133i	9112i
SPHERE COMMUNICATIONS - SPHERICALL MGCP		•		
BROADSOFT® - BROADWORKS SIP (RELEASE 11.1)	• <sup>1</sup>	•	• <sup>1</sup>	• <sup>1</sup>
NORTEL NETWORKS - MCS 5100 & 5200	•	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>
SYLANTRO – SIP (VERSION 3.0.2)	• <sup>1</sup>	•	• <sup>1</sup>	• <sup>1</sup>
ASTERISK	• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>

<sup>1</sup> Currently undergoing certification – Q2 2005

<sup>2</sup> Field tested

<sup>1</sup> Depending on physical environment

<sup>2</sup> Features availability dependent on IP telephony system

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