

The Model 480i is an advanced, fully featured, IP screen Telephone that provides a flexible IP solution designed with interoperability and ease of use in mind.

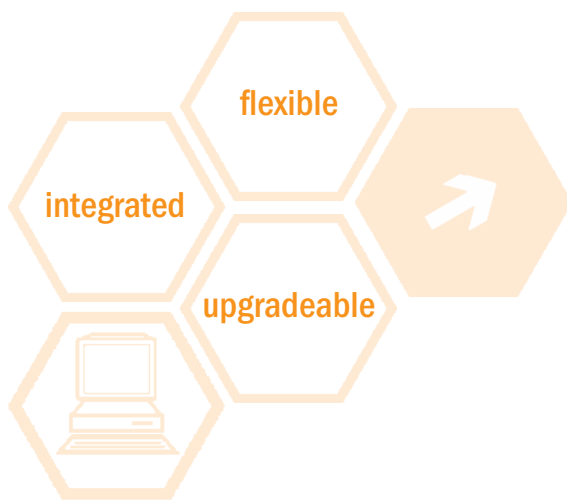


480i

## Model 480i IP Phone

### Key Features:

- **Large display** — Eight-line backlit screen with six context sensitive softkeys provides more information and flexibility in call handling
- **Enhanced Call Management** — Large storage for personal directory, callers log, and redial list
- **Tight Integration** — Support for Sphericall MGCP and multiple SIP IP telephony systems including BroadWorks®, Nortel, Sylanro and Asterisk
- **Multiple Line/Call Appearance Lights** — Support 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 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

VIEW AASTRA TELECOM'S PHONES ON THE INTERNET AT WWW.AASTRA.COM

## Technical specifications

### Physical

- » 2 position desk stand
- » 24.9 cm W x 14.7 cm D x 11.5cm D (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 headset connector, compatible with amplified business headsets
- » Hearing aid compatible handset
- » Quality 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

### 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)
- » IETF MGCP (RFC3435)
- » G.711  $\mu$ -law / A-law
- » G.729

### Feature Highlights\*

- » Up to 9 call appearance lines
- » 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 – support for Shared Call Appearances, CommPilot Call Manager
- » Nortel's MCS 5100/5200 SIP support – Conferencing, Voicemail, and NAT Traversal support
- » Sphere's Sphericall MGCP support - BLF, Intercom
- » Sylantro SIP – Supports Comcierge, Call Park/Pickup, Conference

### Package Contents

- » 480i IP Telephone
- » Desk Stand
- » Quick Installation Guide
- » Network Cable



Driving the Future of IP Communications

09/05

For more information, contact your Aastra Telecom representative, or call +1 905 760-4200.

COPYRIGHT (C) 2005 AASTRA TELECOM. ALL RIGHTS RESERVED. INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. AASTRA TELECOM ASSUMES NO RESPONSIBILITY FOR ANY ERRORS THAT MAY APPEAR IN THIS DOCUMENT. PRODUCT CAPABILITIES DESCRIBED IN THIS DOCUMENT PERTAIN SOLELY TO AASTRA TELECOM'S MARKETING ACTIVITIES IN THE U.S AND CANADA. AVAILABILITY IN OTHER MARKETS MAY VARY.

THIRD-PARTY INTEROPERABILITY	480i CT	480i	9133i	9112i
BROADSOFT® - BROADWORKS® SIP (RELEASE 11.1)	⊕	⊕	⊕	⊕
NORTEL NETWORKS - MCS 5100 & 5200* (RELEASE 3.0)	⊕ <sup>1</sup>	⊕	⊕	⊕
SYLANTRO® - SIP (VERSION 3.1)	⊕ <sup>1</sup>	⊕	⊕ <sup>1</sup>	⊕ <sup>1</sup>
ASTERISK™	⊕ <sup>2</sup>	⊕ <sup>2</sup>	⊕ <sup>2</sup>	⊕ <sup>2</sup>
SPHERE COMMUNICATIONS - SPHERICALL™ MGCP		⊕		

<sup>1</sup> Currently undergoing certification – Q3 2005

<sup>2</sup> Field tested and deployed

\* The Aastra 480i, 9133i and 9112i IP Phones were verified as compatible with Nortel Networks Multimedia Communications Server 5100 and 5200 in a controlled laboratory environment.