

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.

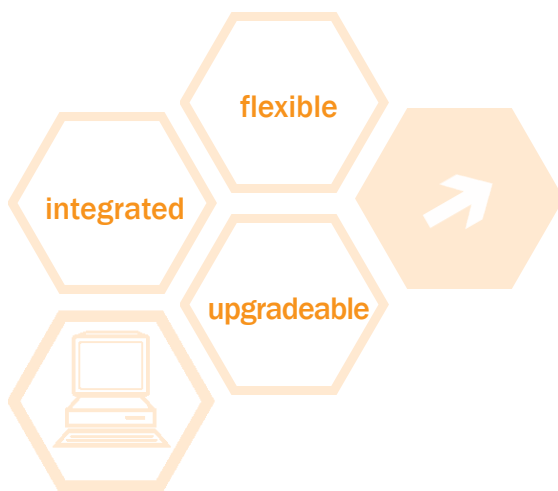


480i

Model 480i IP Phone

Key Features:

- **Largedisplay** — 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
- **TightIntegration** — Support for Spherical 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
- **SharedCall Appearances** — Shared calls allow you to place a call on hold at one set and pick it up easily at another set
- **RemarkableAudio** — Quality full-duplex speakerphone with excellent voice clarity and delivery
- **ProtectYour Investments** — Firmware upgrades can be downloaded and installed in the field as standards develop and protocols evolve
- **LessWiring** — 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

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 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

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 μ -law / A-law
- » G.729

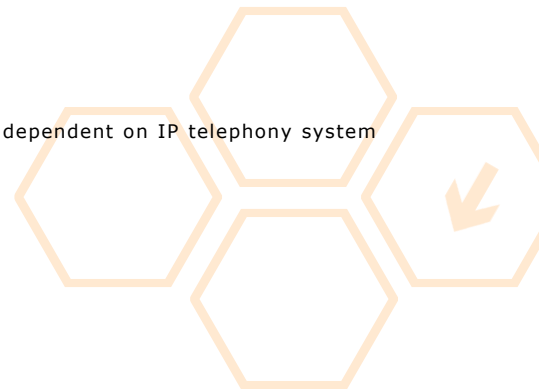
Feature Highlights*

- » 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 – support for Intercom, Shared Call Appearances, CommPilot Call Manager
- » Nortel's MCS SIP support – Conferencing, Voicemail, and NAT Traversal support
- » Sphere's Spherically MGCP support - BLF, Intercom

Package Contents

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

* Feature availability dependent on IP telephony system



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

¹ Currently undergoing certification – Q2 2005

² Field tested

06/05

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