



480i Voice-over IP Telephone Technical Specifications

Size	11.43 cm W X 17.78 cm L X 11.43 cm H
Weight	0.91 kg
Power	Supports IEEE 802.3af inline power. Universal wall adapter with power is also provided for networks that don't supply power
Headset compatibility	Modular RJ9 connector, compatible with Plantronics and GN Netcom amplified business headsets
Handset	Hearing Aid compatible
Display	8 lines X 20 chars screen and 3 lines for softkey labels

Feature Keys

- 6 customizable softkeys.
- 8 Predefined hard keys for most common call handling functions like Transfer, Conference, Intercom etc.

Networking

- Dual 10/100 Mbps switched Ethernet ports.
- Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup.
- Time and date synchronization using SNTP.
- Server provisioned XML-based user configuration files.
- User programmable Interactive Services.
- XML programmable - API available for 3rd party applications.
- Sample applications include - visual voicemail, directory services.

Protocol and Feature Support

- ITU-T H.323 with Business feature phone extensions.
- Emerging business features such as MGCP business package and SIPb.
- Gatekeeper routed.
- Support for gatekeeper discovery.
- Configurable up to 4 lines - varies by IP PBX or Softswitch solution.
- H.450 (hold, message waiting).
- E. 164 dialing.
- PSTN call progress tones
- Presence or BLF information

480i Technical Specifications

Protocol and Feature Support (continued...)

IETF MGCP vi.0 with feature phone extensions

- GUI support.
- Configurable up to 4 lines - varies by IP PBX or Softswitch solution.
- Call agent controlled.
- Manual call agent address.
- Feature phone extensions for feature key and display support.
- Presence of BLF information.

IETF SIP with Business Feature phone extensions

Local feature-rich GUI.

Call transfer, hold, divert (forward).

Called, calling, connected party identification/information.

Speed dial, redial

Conferencing

Up to 4 lines/ call appearances.

Presence or BLF information.

Codecs: G.711 m/A and G.729A (Annex B) configuration

For more information on partnering with us to develop the 480i screenphone for your specific enterprise communication platform, please contact us at partnership@sayson.com or call us at 604.730.1842.