Mitel 6905 IP Phone

A powerful enterprise grade phone for basic communications

Key Features

- 2.75" (128x48 pixel) non-backlit display
- 3 programmable personal keys
- 4-way navigation key with Select/OK button
- HD wideband audio
- Dual Ethernet ports
- PoE Class 1

The Mitel 6905 IP Phone is the preferred phone for those who want basic communications functions packaged in a compact enterprise device. The 6905 features dual Ethernet ports, three programmable Personal Keys and a large 2.75" LCD display. The 6905's true HD handset and speakerphone provide remarkable wideband audio quality. The Mitel 6905 IP Phone delivers exceptional value for businesses of all sizes.

Remarkable Audio

The Mitel 6905 IP phone features high definition audio technology to deliver enhanced performance and voice clarity. Integrating HD wideband audio codecs, advanced audio processing and hardware components that support a true wideband frequency range, the 6905 offers a superior voice experience on handset and speakerphone – making conversations crystal clear and more life- like.

Enhanced Call Management

With an extensive array of supported features including directory, calls logs, voicemail and three programmable keys, the Mitel 6905 IP Phone is designed for easy access to all the most frequently used call management features.

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Feature Keys

- *Programmable Personal Keys for Speed Dials and Telephony features*
- *4-way navigation key with Select/ OK button*
- *Dedicated function keys, including Line Key, Hold, Redial, Goodbye, Options, Volume Up/Down keys, Mute (with LED) and Speaker (with LED)*

Audio and Codecs

- *Mitel Hi-Q Audio Technology*
- *Hearing aid compatible (HAC) handset*
- *Full-duplex speakerphone*
- *Wideband handset and speakerphone*
- *Codecs (supported codecs differ based on call manager platform / cloud service):*
  - *» G.711u/a, G.729, G.722, G.722.1 (Minet)*
  - *» G.711u/a, G.729, G.722,G.726, iLBC, AMR, AMR-WB / G.722.2 (SIP)*

Display and Indicators

- *2.75" 128x48 pixel graphical display*
- *Large character font for easy reading at a distance*
- *Call and message waiting indicator*
- *Speaker/Headset & Mute State Indicators*

Protocol Support

- *SIP protocol support*
  - *» •Mitel and 3rd Party call control*
- *Mitel IP (MiNet) protocol support*

Integration and Conectivity

- *Dual 10/100 Mbps Ethernet ports (LAN/PC)*
- *Support for Mitel Teleworker Solution, hot desking, and resiliency*
- *Support for use with Mitel MiCollab Client*
- *Multiple-languages support: English, French, German, Spanish, Spanish (Latin American), Portuguese, Portuguese (Brazilian), Dutch, Italian, Polish, Romanian, Russian, Swedish (downloadable language packs with SIP)*
- *Secure encrypted voice communication*
- *Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging*
- *IEEE 802.1x authentication support*

Powering

- *PoE Class 1 or DC via optional power supply*
- *Level "V" energy efficiency rated power adapters available*

Available Accessories

- *Wall Mount Kit (50008299)*

Environmental / Regulatory Standards

EMC

CANADA:
ICES-003 (CLASS B)
RSS-247

USA:
CFR Title 47, Part 15 Subpart B (CLASS B)
FCC Part 15 Subpart C

EUROPE:
EN55032, Class B
EN 301-489-1-17
EN 300 328
EN 50360

AUSTRALIA / NEW ZEALAND:
AS/NZS CISPR 22

Safety

CANADA:
CAN/CSA C22.2 No. 60950- 1

USA:
UL 60950-1

EUROPE:
EN 60950-1

AUSTRALIA / NEW ZEALAND:
AS/NZS 60950-1

Temperature Ratings

- *Operational:*
  - » *Operational +4°C to +49°C*
  - » *Humidity 34% at +49°C, 95% at +29°C*
- *Storage:*
  - » *Operational -30°C to +70°C*
  - » *Humidity 15% at +70°C, 95% at +29°C*

Other

- *Dimensions (L x W x H): 6.1in x 5.9in x 7.5in (15.4cm x 14.9cm X 19cm)*
- *Weight: 1.58 lbs. (.72 kg)*

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