

Mitel 6910 IP Phone



www.blauer-engel.de/uz220

The ideal option for businesses who need a modern and reliable office phone for standard communications

Key Features

- 3.4" 128x48 pixel LCD display with soft white backlighting
- HD wideband audio
- Eight programmable personal keys with LED indicator
- 4-way navigation key with Select/OK button
- Dual Gigabit Ethernet ports
- Native EHS/DHSG headset support



The Mitel 6910 IP Phone offers exceptional quality and standard telephony functions in an enterprise grade IP desktop phone. The Mitel 6910 features Dual Gigabit Ethernet ports and a large 3.4" LCD display with soft white backlighting and large fonts, making the screen easy to read in any lighting condition. With eight programmable keys, native DHSG/ EHS analog headset support, and high-definition audio quality, the Mitel 6910 IP Phone is ideal for business of all sizes.

Remarkable Audio

The Mitel 6910 IP phones feature 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 6910 offers a superior voice experience on each audio path – handset, speakerphone or headset port – making conversations crystal clear and more life-like.

Flexible Headset Options

The Mitel 6910 IP Phone features an innovative headset port that uniquely provides support for wired analog headsets with or without Electronic Hook Switch (EHS/DHSG). Users with wireless headsets that support EHS/DHSG can connect directly to the 6910 using available third-party cables.

Enhanced Call Management

With an extensive array of supported features including directory, calls logs, voicemail and eight programmable keys, the Mitel 6910 IP Phone is designed for easy access to all the most frequently used call management features.

Feature Keys

- Programmable Personal keys with LEDs for Call Appearances and, Speed Dials
- 4-way navigation key with Select/OK button
- Dedicated function keys, including Conference, Transfer, Contacts, Call History, Voicemail, Hold, Redial, Goodbye, Options, Volume Up/Down key, Mute (with LED) and Speaker/Headset (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)
- EHS/DHSG and 4-pin modular analog headset supported

Display and Indicators

- 3.4" 128x48 pixel graphical display
- Soft white backlight for user comfort in any lighting condition
- Call and message waiting indicator
- 8 Programmable Personal key indicators (single color)
- Speaker/Headset & Mute State Indicators

Protocol Support

- SIP (Session Initiation Protocol) protocol support
 - » Mitel and 3rd Party call control
- Mitel IP (MiNet) protocol support

Multi-Platform Support

The modern 6900 Series of IP phones offer advanced interoperability with multiple IP call control platforms. Supporting Mitel MiVoice call managers as well as SIP based 3rd party UCaaS or UC Solutions. The multi-platform support allows customers to utilize Mitel IP Phones and its extensive set of accessories, within a broad array of communication environments.

Integration and Connectivity

- Dual 10/100/1000 Mbps Ethernet ports (LAN/PC)
- Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, 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
- Dedicated 4-pin RJ9 modular headset port convertible to EHS/DHSG capable port

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

Powering

- PoE Class or DC via optional power supply
- PoE class 2 with LLDP override to 3.2w (Minet) 3.8w (SIP), class 1
- Level "V" energy efficiency-rated power adapters available
- ENERGY STAR® Certified
- Blue Angel Certified

Available Accessories

- Wall Mount Kit (50008299)

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):
8.9 in x 5.9 in x 7.5 in
(22.5cm x 15cm x 19cm)
- Weight: 2.2 lbs. or 0.98 kg



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"Blue Angel" is an environmental certification for VoIP telephones and telephone systems. Mitel's 6900 IP Phone series has been certified by Blue Angel. The Blue Angel label signifies to purchasers that the phones provide greater preventative protection for the environment and the consumer than is required by statutory regulations. It fulfils the highest standards with respect to quality and relevance of criteria, as well as the independence, control and transparency of the processes for developing certified products.



ENERGY STAR is a U.S. Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency. Products that earn the ENERGY STAR prevent greenhouse gas emissions by meeting strict energy efficiency criteria or requirements set by the U.S. Environmental Protection Agency. Learn more at: energystar.gov

Mitel is an ENERGY STAR partner participating in the ENERGY STAR program for Enterprise Servers and Telephony. Mitel Deskphones listed with the ENERGY STAR logo have earned the ENERGY STAR.