

Mitel 6907 IP Phone



www.blauer-engel.de/uz220



A powerful enterprise grade phone for basic communications

KEY FEATURES

- 2.75" (128x48 pixel) backlit display
- Keys
 - 2 context sensitive keys (MiNet)
 - 3 programmable keys (MiNet)
 - 1 physical programmable key (MiNet)
 - 4 programmable softkeys (SIP)
- 4-way navigation key with Select/OK button
- Wideband HD audio
- Dual GigE ports with IEEE PoE



The Mitel 6907 IP Phone is the preferred phone for those who want basic communications functions packaged in a compact enterprise device. The 6907 features dual GigE ports, three context sensitive keys/programmable softkeys with softlabels and a large 2.75" backlit LCD display. The 6907's true HD handset and speakerphone provide remarkable wideband audio quality. The Mitel 6907 IP Phone delivers exceptional value for businesses of all sizes.

Remarkable Audio

The Mitel 6907 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 6907 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 programmable keys, the Mitel 6907 IP Phone is designed for easy access to all the most frequently used call management features.

Feature Keys

- *Keys for **MiNet***
 - » 2 context sensitive Keys
 - » 3 programmable quick access feature keys via nav down & dial keys
 - » 1 physical programmable key
- *Keys for **SIP***
 - » 4 programmable keys with soft labels (2 pages of 2)
 - » Keypad long press configurable speed dials keys: 1-9 (SIP)
- 4-way navigation key with Select/OK button
- Dedicated function keys, including Line Key, Hold, Hangup, Options, Volume Up/Down keys, Mute (with LED) and Speaker (with LED)

Display and Indicators

- 2.75" 128x48 pixel backlit graphical display
- Large character font for easy reading at a distance
- Speaker & Mute State Indicators

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, Opus, AMR, AMR-WB / G.722.2 (SIP)

Protocol Support

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

Integration and Connectivity

- Dual 10/100/1000 Mbps Ethernet ports (LAN/PC) with IEEE PoE, 802.3az
- Support for Mitel Teleworker Solution, hot desking, and resiliency
- Support for use with Mitel soft clients
- Multiple-languages support: English, French, German, Spanish, Spanish (Latin American), Portuguese, Portuguese (Brazilian), Dutch, Italian, Polish, Romanian, Russian, Swedish (additional 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
 - » *Powered by PoE only*
- ENERGY STAR® Certified

Available Accessories

- Wall Mount Kit (50008299)

Environmental / Regulatory Standards

EMC

CANADA:
ICES-003 (CLASS B)

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

EUROPE:
EN55035 (EU)
EN55032, Class B

AUSTRALIA/NEW ZEALAND:
AS/NZS CISPR 22

Safety

CANADA:
CAN/CSA C22.2 No.62368-1

USA:
UL 62368-1

EUROPE:
EN 62368-1

AUSTRALIA / NEW ZEALAND:
AS/NZS 62368-1

Telecom

CANADA:
CS03 Part V (Hearing Aid Compatible)

USA:
FCC part 68 (CFR 47)
(Hearing Aid Compatible)

AUSTRALIA / NEW ZEALAND:
PTC220
AS/CA S004
AS/ACIF S040

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

- MTBF Rate: 40 years
- 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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"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.