Mitel 6865i SIP Phone

Key Features

- Support for up to nine (9) lines
- HD wideband audio
- Large monochrome LCD display
- Dual Gigabit Ethernet ports
- Eight (8) programmable keys
- Multi-lingual support – English, French, Spanish, Italian, German
- Environmentally friendly design
- Support for up to three (3) Expansion Modules
- PoE Class 2

The Mitel 6865i SIP Phone offers exceptional flexibility in a true enterprise grade SIP desktop phone that can support up to nine (9) lines, has Dual Gigabit Ethernet ports and features a large 3.4" 128x48 pixel LCD display with soft white backlighting and large fonts making the screen easy to read in any lighting conditions. With eight (8) programmable keys, XML capabilities, native DHSG/EHS headset support, a true HD handset and a speakerphone that delivers remarkable wideband HD audio quality, the Mitel 6865i SIP Phone is ideally suited for the small to large business market that needs Gigabit throughput for PC connectivity.

Key Features and Benefits

REMARKABLE AUDIO

All Mitel 6800i series SIP phones feature Mitel's high definition Hi-Q™ 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 6865i offers a superior voice experience on each audio path – handset, speakerphone or headset port – making conversations crystal clear and more life-like.

ENHANCED CALL MANAGEMENT

With an extensive storage capacity for personal directories, callers logs, redial lists, and eight (8) programmable keys, the Mitel 6865i SIP Phone is designed to easily manage access to all of the most frequently used call management features. Even more productivity enhancing features are available at the push of a button, including Shared Call Appearance (SCA), Busy Lamp Fields (BLF), three way conferencing, transfer, call waiting, call park, call pickup, intercom and paging. The 6865i supports up to three (3) expansion modules to further enhance its productivity capabilities with additional programmable keys that can be used to access the broad list of advanced features offered by this powerful phone.

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Flexible Headset Options

The Mitel 6865i SIP Phone features an innovative headset port that uniquely provides dual support for DHSG/EHS and modular 4-pin headset connections. Users with wireless headsets that support DHSG/EHS can connect directly to the 6865i without the added cost of additional adaptors or cables.

Environmentally Friendly

All Mitel 6800i series SIP phones have been designed with the environment in mind. Using dynamic Power over Ethernet (PoE) class reporting, the 6865i has a PoE Class 2 rating that automatically switches classes when an expansion module is connected, enabling the phone and network switches to efficiently manage power consumption. The Mitel 6865i SIP Phone also supports an optional Efficiency Level "V" compliant power adaptor if required. With smaller packaging that includes 100% recycled and biodegradable material, the Mitel 6800i series SIP Phones comprise one of the most environmentally friendly family of SIP phones on the market.

Feature Keys

- *Up to nine (9) lines with two (2) dedicated line keys with LED*
- * Eight (8) Programmable keys with LEDs*
- *Four-way navigation key with Select/OK button*
- *Dedicated function keys, including Conference, Transfer, Callers List, Hold, Redial, Goodbye, Options, 2 volume keys, Mute (with LED) and Speaker/Headset (with LED)*

Audio and Codecs

- *Mitel Hi-Q™ Audio Technology*
- *Hearing aid compatible (HAC) handset*
- *Full-duplex quality speakerphone*
- *Wideband handset and speakerphone*
- *Codecs: G.711 µ-law / A-law, G.729, G.722, AMR*, AMR-WB(G.722.2)*, G.726, iLBC, BV16, BV32, L16*
- *Echo cancellation*
- *Comfort noise utilization*
- *Packet loss concealment*
- *Voice Quality Metrics, including MOS*
- *DHSG/EHS and 4-pin modular headset supported*

Display and Indicators

- *Monochrome LCD*
  - *3.4" 128x48 pixel graphical backlit display*
  - *Soft white backlight for user comfort in any lighting condition*
- *LED for call and message waiting indication*

Security

- *User and administrator level passwords for login*
- *Encryption of configuration files*
- *HTTPS configuration and web management*
- *Phone lock with PIN*
- *Digest Authentication*
- *Transport Layer Security (TLS)*
- *Secure Real-Time Protocol (SRTP)*

XML API Capabilities

- *Display control based on user actions or events*
- *Dynamic Phone Configuration*
- *RTP Streaming Control*
- *CTI applications*
- *Extensive XML documentation and sample apps*

Localization

- *Multi-lingual support – English, French, Spanish, Italian, German*
  - *Downloadable language pack support for customization and additional language translations*
- *Country specific call progress tones and cadences*
- *Latin1, Latin2 Character sets*

Protocol

- *IETF SIP (RFC3261) and associated RFCs*
- *Extensive SIP standards compliance*

Networking and Provisioning

- *Dual 10/100/1000 Mbps Ethernet ports (LAN/PC}*

- *Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup*

- *Support of multiple DHCP options: 2,12,42,43,60,66,77, 120,132,159,160*

- *Time and date synchronization using SNTP*

- *Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging, Type of Service (TOS), and Differentiated Services Codae Point*

- *Network Address Translation (NAT), STUN, TURN support*

- *Integrated HTTP/HTTPS server for web administration and maintenance, including a built-in troubleshooting section*

- *Mass deployment via central provisioning of user configuration files – TFTP, FTP, HTTP, HTTPS*

- *TR-069 support*

- *Redundant server support*

  - *DNS-SRV*

  - *Backup proxy/registrar server support*

- *RTCP support (RFC1889)*

- *RTP streaming for Paging and Intercom applications*

- *IEEE 802.1x*

- *LLDP-MED*

Expansion Modules

- *Up to three (3) Expansion Modules supported*

Power

- *PoE Class 2*

- *Dynamic PoE class changes when expansion modules are added*

- *Level "V" energy efficiency rated power adapters available*

Package Content

- *Mitel 6865i SIP Phone*

- *Handset and coil cord*

- *Adjustable two-angle stand (35° & 60°)*

Accessories

- *M685i LCD Expansion Module*

- *M680i Paper Expansion Module*

- *Wall Mount Kit*

*license required