

# Mitel (Aastra) 6739i (39i) IP Phone



Product Name: Mitel (Aastra) 6739i (39i) IP Phone

Manufacturer: Mitel Aastra

Model Number: AAST-6739I

## Mitel (Aastra) 6739i (39i) IP Phone

The Mitel (Aastra) 6739i is part of the Aastra carrier-grade, open-standards based 67xi VoIP Phone portfolio which offers its users top of the range features in an advanced, expandable, executive level IP telephone. The Mitel (Aastra) 6739i brings cutting edge communications technology to the desktop with a stylish global design.

Featuring a 5.7" full color high resolution VGA touch screen display, the Mitel (Aastra) 6739i VoIP Phone also has an intuitive graphical user interface, touch screen softkeys, full duplex wideband audio speaker and handset, dedicated LED indicators, built-in bluetooth interface and a USB port.

### Mitel (Aastra) 6739i (39i) IP Phone Key Features

- Integrated Gigabit Ethernet and Bluetooth support
- Intuitive graphical user interface and navigation menus
- Up to 9 lines with call appearances
- Large 5.7" Full VGA (640x480) Color Touch Screen LCD
- Built-in USB port
- On screen keyboard for easy input and editing
- XML support for productivity enhancing applications

The Mitel (Aastra) 6739i IP Phone is also equipped with multiple headset connection options, support for up to nine lines with call appearances, dual Gigabit Ethernet Interfaces and extensive call management capabilities.

## Large Touch Screen Display

The high resolution (640 x 480) full VGA backlit LCD Touch Screen display is at the heart of the Aastra 6739i IP Phone. A state of the art display, the screen provides helpful navigational menus to take full advantage of the powerful telephony features this SIP phone brings to the desktop.

## Remarkable Audio

The Aastra 6739i IP Phone incorporates Aastra Hi-Q audio technology to deliver enhanced performance and voice clarity. Integrating wideband audio software and hardware, the Aastra 6739i IP Phone goes one-step beyond maximizing the acoustic performance to deliver a remarkable audio experience on every call, whether using the handset, hands-free speakerphone or headset port.

## Flexible Headset Options

Providing enhanced headset flexibility, the Aastra 6739i IP Phone allows for a variety of headset options. Featuring a built-in Bluetooth interface and a dedicated EHS (DHSG) port, the Aastra 6739i IP Phone facilitates mobility around the office while enjoying remarkable audio quality on your wireless headset.

## Simplified Deployment

From initial deployment and configuration to future enhancements and upgrades, the Aastra 6739i IP Phone is designed to save your business time and money. Dual auto-sensing switched Gigabit Ethernet ports eliminate additional wiring and simplify installations without compromising the bandwidth required by power users.

Note: Please refer to the Aastra IP Phone Range Detailed Comparison Table for more

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information.



## Mitel (Aastra) 6739i IP Phone Technical Specifications Feature Keys

- 3 dedicated line/call appearance keys with LEDs. Additional keys can be programmed on the LCD screen
- Voicemail key with LED
- Up to 55 customizable softkeys available on screen
- 14 dedicated hard keys including: Voice Messages, Transfer, Conference, Services, Directory, Callers List, Hold, Redial, Mute, 2 volume keys, Speakerphone/Headset toggle, Options, Goodbye and Callers List
- Built-in USB port for future applications

## Audio, Headsets and Codecs

- Aastra Hi-Q Audio Technology
- HD hardware design for enhanced wideband audio (handset, speakerphone and headset port)
- Full-duplex quality speakerphone
- Echo cancellation, comfort noise, packet loss concealment, adaptive jitter buffers and voice activity detection (VAD) technology
- Modular Headset Connector with built-in amplifier
- Built-in EHS (DHSG) port for wireless headsets
- Bluetooth headset support
- Hearing aid compatible (HAC) handset
- Individual volume setting with visual indication for each audio device
- Codecs: G.711 &micro;-law / A-law, G.

## Display and Indicators

- Large 5.7" Full VGA (640x480) Color Touch Screen LCD
- Intuitive graphical user interface and navigation menus
- Adjustable screen brightness for user comfort in different lighting environments
- Dedicated LED for call and message waiting indicator

## Security

- User and administrator level passwords for login
- Encryption of configuration files
- HTTPS configuration download and web management
- SIP Digest Authentication
- Transport layer Security (TLS)
- Secure Real-Time Transport Protocol (SRTP)

## XML API Capabilities

- Display control based on user actions or on events

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- Dynamic Phone Configuration
- CTI applications
- See XML API Documentation for more details

## Expansion Modules

- Supports up to 3 M670i or M675i modules
- High Density expansion bus for future adjunct modules

## Localization

- Multi-lingual support &ndash; English, French, Spanish, Italian, German
- Country-specific call progress tones and cadences
- Latin1, Latin 2 Character set

## Protocol

- IETF SIP (RFC3261) and associated RFCs

## Networking and Provisioning

- Dual 10/100/1000 Mbps switched Ethernet ports (LAN and PC ports)
- Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- Support of multiple DHCP options: 66, 60, 43, 77, 159, 160
- Time and date synchronization using SNTP
- Quality of Service (QOS) support &ndash; IEEE 802.1 p/Q VLAN and priority tagging, Type of Services (TOS), and Differentiated Services Code 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 &ndash; TFTP, FTP, HTTP, HTTPS
- Redundant server support: DNS-SRV, Local backup registrar and/or proxy server
- RTCP support (RFC1889)
- IEEE 802.1x
- LLDP-MED

## Power

- Integrated IEEE 802.3af Power Over Ethernet (PoE) support
- AC adapter (48V DC) sold separately. AC adapter is required if using expansion modules

## Package Content

- Aastra 6739i IP Phone
- Handset and coil cord
- 2 x Footstand
- Ethernet cable
- Wall mounting kit
- Documentation CD

## Physical

- 23.5cm W x 20.8cm D x 7.7cm H (9.3" W x 8.2"D x 3 "H)
- 1076g (34.59 oz)

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## Operating Conditions

- Temperature: 0&deg;C to 50&deg;C (32&deg;F to 122&deg;F)
- Relative Humidity: 20% to 90%, noncondensing
- Storage Temperature: -20&deg;C to 70&deg;C (-4&deg;F to 158&deg;F)

## CE/Europe Certifications

- ROHS compliant
- WEEE (2002/96/EC)
- CE Mark (2004/108/EC EMC Directive and 73/23/EEC Low Voltage Directive)

## EMC Certifications

- FCC Part 15 Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- EN55024

## Safety Certifications

- CAN/CSA C22.2 No. 60950/ UL 60950-1
- EN 60950
- AS/NZS 60950
- CB scheme

## Telecom Certifications

- FCC Part 68 (Hearing Aid Compatibility)
- FCC Part 15 Subpart C, Section 15.247
- Industry Canada, RSS-210

**Price: £287.60**

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Options available for Mitel (Aastra) 6739i (39i) IP Phone :

## Power Supply Required?

Require Aastra 6739I Power Supply (+£10.00), Not Required.