

Mitel (Aastra) 6735i (35i) IP Phone



Product Name: Mitel (Aastra) 6735i (35i) IP Phone

Manufacturer: Mitel Aastra

Model Number: AAST-6735I

Mitel (Aastra) 6735i IP Phone

The Mitel (Aastra) 6735i is a VoIP Phone that provides dual Gigabit Ethernet ports via an integrated Gigabit Ethernet switch. The Mitel (Aastra) 6735i IP Phone is designed specifically for today's high bandwidth network environments and combines the exceptional voice quality of wideband audio with powerful features and flexibility, resulting in maximum performance.

Mitel (Aastra) 6735i Key Features

- Very fast 10/100/1000 ethernet speed
- Multi-proxy support
- Up to 9 lines with call appearances
- Supports Power over Ethernet (PoE)
- Distinctive ringing and priority alerting
- XML support for productivity-enhancing applications

The 6735i is fully interoperable with leading IP Telephony platforms, offering advanced XML capability, enabling access to custom applications and support for up to 9 calls simultaneously. The Aastra 6735i also has an elegant and sleek design, with a large 144 x 75 pixel LCD display along with 6 dynamic softkeys.

Enhanced Call Management

With extensive storage capacity for personal directories, callers logs, redial lists and 12 programmable keys, the Aastra 6735i IP Phone can improve efficiency by providing more call information with the push of a button. The Aastra 6735i IP Phone includes features such as shared call and bridged line appearances, call forward, call transfer, call waiting, intercom and 3-way conference providing enhanced call flexibility and control.

Remarkable Audio
The Aastra 6735i IP Phone incorporates Aastra Hi-Q™ audio technology to deliver enhanced performance and voice clarity. Integrating wideband audio software and hardware, the Aastra 6735i IP Phone maximizes the acoustic performance to deliver a remarkable audio experience on every call, whether using the handset, handsfree speakerphone or headset port.

Simplified Deployment

The Aastra family of IP telephones are designed to save your business time and money. Dual auto-sensing Gigabit switch Ethernet ports eliminate additional wiring and simplify installations. Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup.

XML Browser

The Aastra 6735i IP Phone is equipped with XML browser capabilities and a large display with dynamic softkeys to easily access customized services and applications. The Aastra 6735i IP Phone allows creation of internal service applications using development guides available from Aastra. This feature provides unlimited potential to customize the Aastra 6735i IP Phone to meet your specific business needs or vertical applications using the display and keypad.

Expandability

The Aastra 6735i IP Phone offers two different module extension options. It supports up to three Aastra M670i modules, each offering 36 keys with LED indicators to create a feature rich attendant console. Or, it will also support up to three of the advanced Aastra M675i modules, each offering 60 keys with a screen based LCD display and LED system.

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

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Aastra VoIP Phones

Full Comparison Table Guide

Phone	Ports	Display	Buttons	Features	Price
2	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
3	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
4	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
5	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
6	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
7	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
8	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
9	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps
10	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps	2 x 10/100 Mbps

View Guide

VoIPVN <http://voip.com.vn>

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Mitel (Aastra) 6735i IP Phone Technical Specifications Featured Key Buttons

- Up to 9 lines with call appearances
- 4 line/call appearance buttons with LEDs
- 4 navigational keys
- 6 customizable softkeys with LEDs, programmable up to 20 functions
- 6 additional programmable keys with LEDs
- 8 dedicated hard keys including Hold, Redial, Speakerphone/Headset toggle, Mute, Options, Goodbye, 2 volume keys

Audio and Codecs

- Aastra Hi-Q[®] Audio Technology
- Hearing aid compatible (HAC) handset
- Full-duplex quality speakerphone
- Codecs: G.711 μ -law / A-law, G.729, G.722 wideband, BV16, BV32, L16
- Independent volume setting for handset/speaker/headset
- Echo cancellation
- Comfort noise
- Packet loss concealment
- Modular Headset Connector with built-in amplifier
- Electronic Hookswitch (EHS) support for wireless headsets
- Voice Quality Metrics, including MOS

Display and Indicator

- 144x75 pixels graphical backlit LCD display
- Soft white backlight for user comfort in any lighting environment
- Backlight Auto-on setting with configurable timer (power saving)
- 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
- 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 on events
- Dynamic Phone Configuration
- RTP Streaming control
- CTI applications
- See XML API Documentation for more details

Expansion Modules

- Supports up to 3 M670i or M675i modules

Localization

Mitel (Aastra) 6735i (35i) IP Phone

- 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, Latin 2 Character set

Protocol

- IETF SIP (RFC3261) and associated RFCs

Networking and Provisioning

- Dual 10/100/1000 Mbps switched Ethernet 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 – 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 – TFTP, FTP, HTTP, HTTPS
- RTCP support (RFC1889)
- RTP streaming for Paging and Intercom applications
- IEEE 802.1x
- LLDP-MED

Redundant server support

- DNS-SRV
- Local backup registrar and/or proxy server

Power

- Integrated IEEE 802.3af Power Over Ethernet (PoE) support

Package Contents

- Aastra 6735i IP Phone phone
- Handset and coil cord
- 2 x Footstand
- Ethernet cable
- Wall mounting kit
- Installation Guide

Physical

- 23.5 cm W x 20.8 cm D x 8.0 cm H (9.3”W x 8.2”D x 3.2”H)
- 940 g (33.0 oz)
- 4 position footstand
- Wall mountable

Operating Conditions

Mitel (Aastra) 6735i (35i) IP Phone

- Temperature: 0°C to 50°C (32°F to 122°F)
- Relative Humidity: 20% to 90%, noncondensing
- Storage Temperature: -50°C to 70°C (-58°F to 158°F)

Europe/CE Certifications

- ROHS compliant
- WEEE (2002/96/EC)
- CE Mark (89/336/EEC EMC Directive and 73/23/EEC Low Voltage Directive)

EMC Certifications

- FCC Part 15 Class B
- ICES-003 Class B
- AS/NZS 3548 Class B
- EN55022 Class B
- CISPR22 Class B
- EN55024
- EN61000 4-2, 4-3, 4-4, 4-5, 4-6, 4-8, 4-11

Safety Certifications

- CAN/CSA C22.2 No. 60950
- EN 60950
- UL 60950-1

Telecom Certifications

- FCC Part 68 (Hearing Aid Compatibility)
- AS/ACIF S004

Price: £122.60

Options available for Mitel (Aastra) 6735i (35i) IP Phone :

Power Supply Required?

Require Aastra 6735i Power Supply (+£10.00), - Not Required -.