Product Name: Aastra 6757i (57i) IP Phone
Manufacturer: Mitel Aastra
Model Number: AAST-6757I

Please Note: The Aastra 6757i (57i) has been discontinued. For an alternative, we recommend the Aastra 6867i IP Phone.

Aastra 6757i (57i) IP Phone
The Aastra 6757i is an IP phone that has a number of one touch feature keys and a large screen making it perfect for executives and heavy telephone users. The Aastra 6757i offers powerful features and flexibility through a standards based, carrier-grade expandable IP telephone.
Aastra 6757i IP Phone Key Features

• Up to 9 lines with call appearances
• Multi-proxy support
• Distinctive ringing, priority alerting
• XML support for productivity enhancing applications
• Personal directory
• Call forward/Call transfer/Call waiting/Call timer

The 6757i comes with 6 dynamic context-sensitive softkeys, a sleek and elegant design and a large 144 x 128 pixel graphical backlit LCD display. It is interoperable with leading IP Telephony platforms, offering its advanced XML capability to access custom applications and support for up to 9 simultaneous calls.
XML Browser
The Aastra 6757i IP Phone is equipped with XML browser capabilities and an extra large display with dynamic softkeys to easily access customized services and applications. This feature provides unlimited potential to customize the 6757i to meet your specific business needs or vertical applications using the display and keypad.
Remarkable Audio
The Aastra 6757i IP Phone integrates Aastra Hi-Q wideband audio technology to deliver enhanced performance and voice clarity. Aastra Hi-Q significantly improves the audio quality of calls offering a truly superior voice experience on each audio path – handset, hands-free speakerphone or headset port. It makes conversations more life-like giving a richer user experience and increasing productivity.
Enhanced Call Management
The Aastra 6757i IP Phone includes features such as shared call and bridged line appearances, call forward, call transfer, call waiting and 3-way conference providing enhanced call flexibility and control.
Expandability
The Aastra 6757i 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.
Simplified Deployment
The Aastra family of IP telephones are designed to save your business time and money. Dual auto-sensing switched Ethernet ports eliminate additional wiring and simplify installations. Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralized powering and backup.
Note: Please refer to the Aastra IP Phone Range Detailed Comparison Table for more information.

Aastra 6757i IP Phone Technical Specifications

Feature Keys

• Up to 9 lines with call appearances
• 4 line/call appearance buttons with LEDs
• 4 navigational keys
• 12 customizable softkeys with LEDs, programmable up to 30 functions
• 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

• 144 x 128 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 indication

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 (536M) or M675i (560M) modules

Localization

• Multi-lingual support – 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 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
- Redundant server support: DNS-SRV, Local backup registrar and/or proxy server
- RTCP support (RFC1889)
- RTP streaming for Paging and Intercom applications
- IEEE 802.1x
- LLDP-MED

Power

- AC adapter (48V DC) included
- Integrated IEEE 802.3af Power over Ethernet (PoE) support

Package Content

- Aastra 6757i IP Phone
- Handset and coil cord
- 2 x Footstand
- AC adapter
- Ethernet cable
- Wall mounting kit
- Installation Guide

Physical

- Dimensions: 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)
- Weight: 940 g (33.0 oz)
- 4 position footstand
- Wall mountable

Operating Conditions

- 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)

CE/Europe 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

Please Enquire