Product Name: Mitel (Aastra) 6731i IP Phone
Manufacturer: Mitel Aastra
Model Number: AAST-6731I
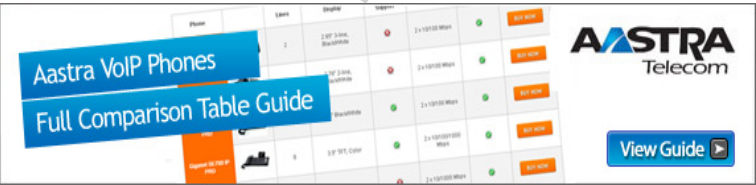
Mitel (Aastra) 6731i IP Phone
The Mitel (Aastra) 6731i offers exceptional features and flexibility in a enterprise grade VoIP telephone. The 6731i delivers the advanced features and performance that can usually only be found only in higher priced products.
Mitel (Aastra) 6731i Key Features

• Up to 6 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 Mitel (Aastra) 6731i IP Phone offers advanced XML capability to access custom applications, a 3 line LCD display with support of up to 6 lines with call appearances and is fully interoperable with many leading IP-PBX platforms.

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



Mitel (Aastra) 6731i Technical Specifications
Feature Keys

• Up to 6 lines call appearances with LEDs. 2 dedicated keys
• 4 navigational keys
• Up to 8 programmable keys with LEDs. Pre-programmed functions include: Save, Delete, Directory and Services
• 10 dedicated hard keys including: Transfer, Conference, Hold, Redial, Mute, 2 volume keys, Speakerphone, Options, Goodbye and Callers List

Audio and Codecs

• Aastra Hi-Q Audio Technology
• Hearing aid compatible (HAC) handset
• Full-duplex quality speakerphone

- Codecs: G.711 &micro;-law / A-law, G.729, G.722 wideband, BV16, BV32, L16
- Independent volume setting for handset/speakerphone
- Echo cancellation
- Comfort noise
- Packet loss concealment
- Headset mode support (via handset jack)
- Voice Quality Metrics, including MOS

Display and Indicators

- 3 line LCD display
- 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

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 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)
- RTP streaming for Paging and Intercom applications
- IEEE 802.1x
- LLDP-MED

Power

- Integrated IEEE 802.3af Power Over Ethernet (PoE) support
- AC adapter (48V DC) sold separately

Package Content

- Aastra 6731i IP Phone
- Handset and coil cord
- 2 x Footstand
- Ethernet cable
- Programmable keys label
- Wall mounting kit
- Documentation CD

Physical

- 17.8cm W x 20.8cm D x 7.7cm H (7" W x 8.2" D x 3" H)
- 791g (25.4 oz)

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: -50&deg;C to 70&deg;C (-58&deg;F to 158&deg;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)

### Price: £68.80

Options available for Mitel (Aastra) 6731i IP Phone :

## Power Supply Required?
Require Aastra 6731I Power Supply (+£12.00),    - Not Required -.