Aastra 6753i

Exceptional Features and Value in a Featured IP Telephone

The Aastra 6753i offers powerful features and flexibility in a standards based, carrier-grade basic level IP telephone. With a sleek and elegant design and 3 line LCD display, the 6753i is fully interoperable with leading IP Telephony platforms, offering advanced XML capability to access custom applications and support for up to 9 calls simultaneously. The 6753i is ideally suited for light to regular IP telephone applications for the small and large business market and enterprise applications.

Key Features and Benefits:

✳ **Remarkable Audio**

All 67xi Series IP Telephones integrate 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.

✳ **XML Browser**

The Aastra 6753i is equipped with XML browser capabilities allowing access to customized services and applications. This allows creation of internal service applications using development guides available from Aastra. This feature provides unlimited potential to customize the 6753i to meet your specific business needs or vertical applications using the display and keypad.

✳ **Enhanced Call Management**

With extensive storage capacity for personal directories, callers logs and redial lists, the Aastra 6753i can improve efficiency by providing more call information with the push of a button. This 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.

✳ **Expandability**

The Aastra 6753i supports up to three Aastra M670i modules, each offering 36 keys with LED indicators to create a feature rich attendant console

✳ **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.

Aastra «Hi-Q™

- 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
- Caller and calling line information
- Callers log
- Local 3-way Conference
- Intercom with auto-answer
- Paging and auto-answer capabilities
- Redial list
- Do Not Disturb
- Programmable number pad speed dial
- Live dial pad support
- Missed Call Notification
- One-touch call transfer, conference or call park
- Busy Lamp Field (BLF)
- Shared call and bridged line appearances
- Aastra Hi-Q™ Audio Technology***

Feature Keys

- Up to 9 lines with call appearances
- 3 line/call appearance buttons with LEDs
- 4 navigational keys
- Up to 6 programmable buttons 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

- 3 line adjustable 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

Interoperability

- Visit www.aastratelecom.com/Ipphones for an up to date listing of approved vendor/interoperability

Expansion Modules

- Supports up to 3 M670i (536M)**** modules

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, 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 Contents

- Aastra 6753i phone

- Handset and coil cord
- 2 x Footstand
- AC adapter
- Ethernet cable
- Programmable keys label
- 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)
- 895 g (31.3 oz)
- 4 position footstand
- Wall mountable

Operating Conditions

- Operating Conditions:
  - > Temperature: 0°C to 50°C (32°F to 122°F)
  - > Relative Humidity: 20% to 90%, non-condensing
- Storage Temperature: -50°C to 70°C (-58°F to 158°F)

Regulatory

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

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

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

Part Numbers

- A1753-0131-10-01 – NA power adapter included. English Kpad.
- A1753-0131-10-55 – Univ power adapter included. Symbol Kpad.

  * Feature availability dependant on the IP Telephony System
 ** Not available on 3-way conference scenarios
 *** Requires proper setup of G.722 wideband codec
**** Some products may reflect former name

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