



# Aastra 6739i

## Powerful Features in an Advanced, Expandable Executive Level IP Telephone

The Aastra 6739i, our latest member of the carrier-grade, open-standards based 67xi SIP portfolio, brings leading edge communications technology to the desktop in a stylish global design. Featuring a 5.7" full color high resolution VGA touch screen display, the 6739i offers 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. The 6739i also is equipped with multiple headset connection options, support for up to nine lines with call appearances, dual Gigabit Ethernet Interfaces and extensive call management capabilities.

Aastra Hi-Q™

## Key Features and Benefits:

### ✦ 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. 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. Adjustable brightness settings can be used to ensure maximum resolution quality in any lighting environment.

### ✦ Remarkable Audio

All 67xi Series IP Telephones incorporate Aastra Hi-Q™ audio technology to deliver enhanced performance and voice clarity. Integrating wideband audio software and hardware, the Aastra 6739i goes one-step beyond maximising 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 6739i allows for a variety of headset options. Featuring a built-in Bluetooth interface and a dedicated EHS (DHSG) port, the 6739i 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 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. Integrated IEEE 802.3af Power-over-Ethernet allows easy deployment with centralised powering and backup.

- Large 5.7" Full VGA (640x480) Colour Touch Screen LCD
- Integrated Gigabit Ethernet and Bluetooth support
- Built-in USB port
- Intuitive graphical user interface and navigation menus
- On screen keyboard for easy input and editing
- XML support for productivity-enhancing applications
- Up to 9 lines with call appearances
- Multi-proxy support
- Up to 55 programmable softkeys
- Distinctive ringing, priority alerting
- Personal directory and Redial list with Picture support
- Call forward, Call transfer, Call waiting, Call timer
- Caller and Calling Line information
- Callers list, Missed Call Notification
- Built-in Local 3-way Conference support
- Intercom and Paging with auto-answer
- One-touch call transfer, conference or call park
- Busy Lamp Field (BLF) support
- Shared call and bridged line appearances (SCA, BLA)
- Aastra Hi-Q™ Audio Technology\*\*

## Feature Keys

- Up to 12 lines call appearances with LED, dedicated keys
- Navigational keys
- Up to 12 programmable keys with LED. Pre-programmed functions include Save, Delete, Transfer and Services
- Dedicated hard keys including Transfer, Conference, Hold, Redial, Mute, Volume keys, Speakerphone, Options, Speed and Callers List

## Audio and Codecs

- Aastra Audio Technology
- Hearing aid compatible (HAC) handset
- Full duplex, high quality speakerphone
- Decoding law (ALAW, G.722, Wideband, G.722)
- Independent volume setting for handset/speakerphone
- Echo cancellation
- Comfort noise
- Packet loss concealment
- Handset mode support (via handset check)
- Voice quality metrics, including MOS

## Display and Indicators

- Line display
- LED for call and message waiting indication

## Security\*

- User and administrator level passwords for login
- Encryption of configuration files
- TFTP configuration download and web management
- Phone lock with PIN
- Digest Authentication
- Transport Layer Security (TLS)
- Secure Shell (SSH)

## XML API capabilities

- Display control based on user actions or on events
- Dynamic Phone configuration
- TFTP streaming control
- SIP applications
- See XML API documentation for more details

## Interoperability

- Visit [www.aastratelecom.com](http://www.aastratelecom.com) for approved vendor interoperability

## Localization

- Multilingual support (English, French, Spanish, Italian, German)
- Downloadable language pack support for customization and additional language translations
- Country-specific call progress tones and cadences
- Latin/Latin character set

## Protocol

- IETF SIP (SIP) and associated protocols

## Networking and provisioning

- Multiple switched Ethernet ports (LAN and PoE ports)
- Annual or dynamic configuration protocol (R) IP address setup
- Support of multiple VLAN options
- Time and date synchronization using NTP
- Quality of Service (QoS) support (IEEE 802.1P and priority tagging, Type of Services (ToS) and Differentiated Services Code Point)
- Network Address Translation (NAT), NAT support
- Integrated TFTP/FTP server for web administration and maintenance including a built-in troubleshooting section
- Mass deployment via central provisioning of user configuration files (TFTP, FTP, NTP, RTP)
- Redundant server support
  - Local backup registrar and proxy server
- SIP support (SIP)
- SIP streaming for Paging and Intercom applications
- IEEE 802.1P
- LLDP

## Power

- Integrated IEEE 802.3af Power over Ethernet (PoE) support
- Adapter (sold separately) included with power supply

## Package content

- Aastra phone
- Handset and coil cord
- Footstand
- Ethernet cable
- Programmable key label
- Wall mounting kit

- Documentation
- Adapter (see KU)

## Physical

- 100mm x 100mm x 100mm
- 100mm x 100mm

## Operating conditions

- Operating conditions
  - Temperature (to to)
  - Relative humidity (non-condensing)
- Storage Temperature (to to)

## Certifications

- Europe
  - Compliant
  - CE (EMC)
  - Mark (EMC Directive and Low Voltage Directive)

- FCC Part 68
  - Class
  - Class
  - Class
  - Class
  - Class
  - Class
  - Class

- UL 1088
- ENEC
- UL 1088

## Telecom

- FCC Part 68 Hearing Aid Compatibility

## Part Numbers

- Power adapter sold separately (Eng Kpad)
- Power adapter included. (Eng Kpad)

## All other regions

- Power adapter sold separately (Kpad)

## Recommended Power Adapters Level Energy Efficient

- AAA (Europe)
- AAA (North America)
- Universal

\* Feature availability dependant on the IP Telephony System  
\*\* Not available on 3-way conference scenarios  
\*\*\* Requires proper setup of G.722 wideband codec  
\*\*\*\* PC port performance may vary based on phone usage and network requirements of PC applications