Aastra 57i

Exceptional Value and Quality in a Fully Featured, Expandable, Business IP Telephone

The 57i from Aastra offers powerful features and flexibility in a standards based, carrier-grade, fully featured and expandable Business IP telephone. With a sleek and elegant design, large 144x128 pixel graphical backlit LCD display and 6 dynamic context-sensitive softkeys, the 57i is fully interoperable with leading IP-Telephony platforms, offering advanced XML capability to access custom applications and support for up to 9 calls simultaneously. Part of the Aastra family of IP telephones, the 57i is ideally suited for executives and business telephone users who require more one touch feature keys and users who require additional one-touch feature keys and XML based programs.

Key Features and Benefits:

» **XML Browser**

The Aastra 57i is equipped with XML browser capabilities and an extra large display with dynamic softkeys to easily access customised services and applications. Create internal service applications using development guides available from Aastra. This feature provides unlimited potential to customise the Aastra 57i to meet your specific business needs using the display and keypad.

» **Enhanced Call Management**

With extensive storage capacity for personal directories, call logs and redial lists and 12 programmable keys, the Aastra 57i can improve efficiency by providing more call information at the press of a button. Features such as shared call and bridged line appearances, call forward, call transfer, call waiting, intercom and local 3-way conference increase call flexibility and control.

» **Expandability**

The Aastra 57i offers two different module extension options. It supports up to three Aastra 536M 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 560M modules, each offering 60 keys with a screen based LCD display and LED system.

» **Remarkable Audio**

All Aastra IP telephones offer full-duplex speakerphone capabilities with excellent voice clarity and delivery. With years of experience in telecommunications and telephone design, Aastra can ensure superior voice quality on every product we sell.

» **Simplified Deployment**

From initial deployment and configuration to future enhancements and upgrades, the Aastra family of IP telephones is 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 centralised power and backup. Easily created configuration files, using any text editor, can be used to configure phones individually or centrally

Feature Highlights*

»   Up to 9 call appearance lines
»   Shared Call and Bridged Line Appearances
»   Multi-proxy support
»   Distinctive ringing, priority alerting
»   XML browser
»   Personal directory (200 entries)
»   Call forward/Call transfer/Call waiting
»   Caller and calling line information
»   Callers log (200 entries)
»   Local 3-way conference
»   Intercom with auto-answer
»   Redial list (last 100 numbers)
»   Do Not Disturb
»   Live dial pad or pre-dial support
»   Digium's Asterisk Business Edition – supports Busy Lamp Field (BLF), Intercom
»   BroadSoft's BroadWorks enhanced SIP – supports Shared Call Appearances, Busy Lamp Field (BLF), CommPilot Call Manager
»   Nortel's MCS 5100/5200 SIP supports Conferencing, Voicemail, and NAT Traversal
»   Sylantro's SIP – supports Bridged Line Appearances (BLA), ComCierge, Call Park/Pickup, Conference

* Feature availability dependant on IP telephony systems

Your Connection to the World

AASTRA

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

Power

- » AC wall adapter included
- » Integrated IEEE 802.3af Power Over Ethernet (PoE) support

Audio

- » Hearing aid compatible (HAC) handset
- » Full-duplex quality speakerphone
- » Modular headset connector with built-in amplifier
  - • Non-amplified business headsets are recommended

Display and Indicator

- » 144x128 pixel graphical LCD display
  - • Soft white backlight for user comfort in any lighting environment
  - • Configurable for Always On, Always Off, or Auto (power saving)
- » LED for call and message waiting indicator

Feature Keys

- » 4 call appearance lines with LEDs
- » 4 navigational keys
- » 12 customisable softkeys with LEDs, programmable up to 30 functions
- » 8 predefined hard keys
  - • Goodbye
  - • Options
  - • Hold
  - • Redial
  - • Speakerphone/Headset toggle
  - • Mute
  - • 2 volume keys

Protocols / Codecs

- » IETF SIP (RFC3261 and associated RFCs)
- » G.711 μ-law / A-law
- » G.729

Localisation

- » Multi-lingual support – English, French, Spanish, Italian, German
  - • Downloadable language pack support for customisation and additional language translations
- » Country-specific call progress tones and cadences

Security

- » User and administrator level passwords
- » Encryption of configuration files
- » HTTPS configuration download and web management
- » Phone lock with PIN

Networking

- » Dual 10/100 Mbps switched Ethernet ports
- » Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
- » Time and date synchronisation 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) 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

Interoperability

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

Expansion Module

- » Aastra 536M – 36-keys paper label module with LEDs
  - • Scalable up to 3 modules or 108 keys.
  - • No additional external power required; direct power from phone
- » Aastra 560M – 60-keys LCD module with LEDs
  - • Scalable up to 3 modules or 180 keys.
  - • No additional external power required; direct power from phone

Accessories

- » Aastra 536M – 36-keys paper label expansion module
  - • A1736-0000-10-55 (Universal)
- » Aastra 560M – 60-keys LCD expansion module
  - • A1760-0000-10-55 (Universal)
- » Optional midspan Power Over Ethernet (POE) injector available separately for networks that do not supply power over Ethernet
  - • D0023-0031-PS-00 (European)

Package Contents

- » Aastra 57i IP telephone
- » Handset and curly cord
- » 2x Footstands
- » AC wall adapter
- » Network cable
- » Installation Guide
- » Wall mount kit

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
- » VCCI 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/NZS S004

RF

- » FCC Part 15 Class C
- » EN 300-328
- » EN 301 489
- » AS/NZS 4771

Part Numbers

- » A1757-0131-10-55 – European (Universal power adapter)

Rev 03/07 EU

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WWW.AASTRA.COM