Exceptional Features and Value in a Fully Featured, Expandable, Mobile IP Telephone

The Aastra 6757i CT offers powerful features and flexibility in a standards based, carrier-grade advanced level, expandable, IP telephone that includes an integrated WDCT cordless mobility handset for coverage up to 300,000 sq ft.* With a sleek and elegant design, large 144 x 128 pixel graphical backlit LCD display and 6 dynamic context-sensitive softkeys, the 6757i CT base unit 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 675xi Series of IP telephones, the 6757i CT is ideally suited for executives, heavy telephone users who require more one touch feature keys and a large screen to take full advantage of XML based programs and mobile warehouse, support and retail staff.

Key Features and Benefits:

» **Mobility**
Employing secure WDCT cordless technology, the Aastra 6757i CT expands VoIP beyond the desktop without the need for a separate wireless network. Increases flexibility and efficiency for those not tied to a desk.

» **XML Browser**
The Aastra 6757i CT is equipped with XML browser capabilities and an extra large display with dynamic softkeys to easily access customized services and applications. Create internal service applications using development guides available from Aastra. This feature provides unlimited potential to customize the 6757i CT 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 and 12 programmable keys, the Aastra 6757i CT can improve efficiency by providing more call information with the push 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 6757i CT 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 67xi Series IP Telephones offer full-duplex speakerphone for excellent voice clarity and delivery. With the addition of wide-band audio sound** and our over 15 years 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 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. Easily created configuration files, using any text editor, can be used to configure phones individually or centrally.

* Range capacity subject to operating environment   **Available 1st Quarter 09

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
» Call forward/Call transfer/Call waiting
» Caller and calling line information
» Callers log
» Local 3-way conference
» Intercom with auto-answer
» Redial list
» 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
» One handset included with the 6757i CT; expandable up to 4 handsets
» 2.4 GHz Frequency Hopped Spread Spectrum (FHSS). WDCT technology
» Coverage up to 300,0001 sq. feet
» Vibration alerter
» Headset support

* Feature availability dependant on IP telephony systems

Feature Keys

6757i CT Base

» Up to 9 lines with call appearances
» 3 line/call appearance keys 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

6757i CT Cordless Handset

» 2 context-sensitive softkeys
» 8 predefined hard keys Goodbye, Hold, Mute, Redial, Function, Menu, 2 volume keys
» Programmable function key supports up to 20 functions for tight integration to the 6757i CT base features

Audio and Codecs

6757i CT Base

» Hearing aid compatible (HAC) handset
» Full-duplex quality speakerphone
» G.711 µ-law / A-law
» G.729
» G.722 wideband[1]
» 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[1]
» Voice quality metrics[1]

6757i CT Cordless Handset

» 2.5 mm Headset compatible

Display and Indicator

6757i CT Base

» 144x128 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

6757i CT Cordless Handset

» Large 5 lines backlit LCD display

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)[2]
» Secure Real-Time Protocol (SRTP)[2]

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)[3] or M675i (560M)[3] 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
» Latin 1, 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) 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
» STUN / TURN support
» IEEE 802.1x protocol support
» LLDP-MED support

Power

6757i CT Base

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

6757i CT Cordless Handset

» AC adapter for charging stand
» Nickel Metal Hydride battery – 4 day standby time, 4 hour talktime

Package Contents

» 6757i CT Base phone
» Handset and coil cord

» 2x Footstand
» AC adapter for base
» Ethernet Cable
» Wall mount kit
» Installation Guide
» Aastra CT cordless handset
» Belt clip and battery (NiMH)
» Charging stand with AC adapter

Physical

6757i CT Base

» 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 positions footstand
» Wall mountable

6757i CT Cordless Handset

» 13.7 cm L x 4.6 cm W x 1.9cm H (5.4''L x 1.8''W x 0.8''H)
» 133 g (4.7 oz.)

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/ Europe

» 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

RF

» FCC Part 15 Class C
» AS/NZS 4771

Part Numbers

» A1758-0131-10-01 6757i CT Phone with English Text Keypad,English Install Guide, North America (120V) power adapter
» A1758-0131-10-05 6757i CT Phone with International Symbols Keypad, English Install Guide, North America (120V) power adapter

[1] Requires 2.5 Software release or latest
[2] Not available on 3-way conference scenarios
[3] Some products may reflect former name

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