

## Powerful new internal design supports enhanced IP functionality and security

Aastra introduces three new Enterprise-grade telephones to the IP Series portfolio. These new products, incorporating the familiar look and feel of the existing Aastra IP series, contain a powerful new internal design that offers the same extended feature set, advanced security and interoperability found in the Aastra 5i Series.



With the introduction of these new open standard SIP telephones, Aastra further expands our IP Telephone family, providing more choice, flexibility and pricepoints to meet the needs of the expanding IP market.

Offering the same physical characteristics and features as the existing products in the IP Series portfolio, the three new models, the 9143i (33i)\*, 9480i (35i)\* and 9480i CT (35i CT)\*, support the more powerful and sophisticated firmware currently available only on the Aastra 5i Series. These new products will appeal to those requiring advanced SIP features in a more traditional phone design.

### Some of the enhancements offered by the three new models include:

- » Faster processing capacity and increased memory, ensuring adaptability to future market requirements
- » Support of advanced software features and interoperability only available with the 2.x software stream
- » Advanced security options including Secure Real-Time Transfer Protocol (SRTP) and Transport Layer Security (TLS) support, IEEE 802.1, Digest Authentication (RFC 2617) among others
- » Additional usability features such as Account Based Do-Not-Disturb (DND) and Call Forward (CFWD), platform independent Group Paging support and One Touch transfer to BLF and Speed Dial
- » Expanded deployability features and protocol support to facilitate installation in multiple network environments
- » Dynamic phone control, advanced display control based on user actions or events and many other XML enhancements



\* Due to global numbering nomenclatures, branding on initial product shipments may reflect 3x model names.

# New Aastra IP Series Phones Matrix



Model:

9143i (33i)

9480i (35i)

9480i CT (35i CT)

Telephone Features			
Number of lines	9	9	9
Multi-line, multi-proxy registration support	Y	Y	Y
Programmable functions (hard keys/softkeys)	7 (7/0)	20 (0/6)	20 (0/6)
Pre-programmed feature keys	10	8	8
Compatible with 536M expansion module			
Compatible with 560M expansion module			
Full-duplex speakerphone	Y	Y	Y
Dedicated headset jack	Modular connector	Modular connector	Modular Connector
Display screen size	3 lines x 16 characters	8 lines x 20 characters	8 lines x 20 characters
Backlit display	Y	Y	Y
Adjustable display contrast	Y	Y	Y
Visual message waiting indication	Y	Y	Y
Busy lamp field (Broadsoft and Asterisk)	Y	Y	Y
Do not disturb (DND)	Y	Y	Y
Call waiting display	Y	Y	Y
Call forward	Y	Y	Y
Missed call indicator	Y	Y	Y
Multicast Group paging	Y	Y	Y
Intercom/Auto answer capability	Y	Y	Y
Directory Name/Number capacity	200	200	200
Callers log Name/Number capacity	200	200	200
Last Number Redial Name/Number capacity	100	100	100
Priority alert/distinctive ringing	Y	Y	Y
Call park/pickup	Y	Y	Y
Multilingual support - Eng., Fr., Spn., Germ., Ital.	Y	Y	Y
Cordless mobility			WDCT 2.4 GHz FH-SS
Power Options			
Power over Ethernet	Y	Y	Y
Optional mid-span PoE injector	Y	Y	Y
AC wall adapter (Included)	Y	Y	Y
Configuration & Administration			
Telephone User Interface	Y	Y	Y
Web User Interface	Y	Y	Y
Encryption of configuration file	Y	Y	Y
Software & Config. download - TFTP, FTP, HTTP, HTTPS	Y	Y	Y
Automatic software update	Y	Y	Y
Network Support			
10/100 Mbps Auto-Sensing Switched Ethernet ports	2	2	2
802.1p/q VLAN tagging & QOS	Y	Y	Y
802.1 x support	Y	Y	Y
NAT support phone side	Y	Y	Y
Outbound proxy support	Y	Y	Y
IETF DHCP	Y	Y	Y
IETF SNTP	Y	Y	Y
SRTP and TLS security	Y	Y	Y
Protocol Support			
IETF SIP (RFC3261)	Y	Y	Y
XML browser	Y	Y	Y
Codecs			
G.711μ-law/A-law	Y	Y	Y
G.729	Y	Y	Y

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