

Aastra X Series

Combining power with security

AXS

AXL

AXD

Over the years, Aastra has been investing in research and development aimed at promoting the concept of **open Voice over IP**, which comprises solutions that are increasingly independent of hardware and are based on SIP (Session Initiation Protocol).

The new **Aastra X Series – made up of AXS, AXL and AXD** – was designed in this spirit and is a combination of **power, flexibility and security**.

Aastra X Series meets two types of needs:

- AXS, AXL and AXD are used as IPBX for independent and **stand-alone architectures**
- For **networking and centralisation needs**, IP call processing is centralised in the Aastra 5000 while AXS, AXL or AXD serve as media gateway

Aastra thus makes a modular Voice over IP offer which can adapt to all site sizes.



Strong points of Aastra X Series

- **A Linux operating system** for integrating market standards
- **Integrated VoIP** management: no extension card is required
- Management of **IP fax** (T38 fax mode)
- **Integrated SIP**, subscriber and operator, function: no extension card is required
- **A DHCP server** for assigning an IP address dynamically to IP phones
- Up to **5 different languages** for multilingual use
- **A management portal**: in stand-alone mode, all the administration applications of Aastra X Series are integrated into a Web portal
- **An OpenLDAP directory** which can be incorporated into a Microsoft (Active Directory) environment
- **A synchronised eVoicemail** mode: voice messages can be managed from the e-mail system
- **Over 500 telephony functions**, to meet the needs of companies: integrated voicemail system, interactive voice response, automatic call distribution (ACD) and answering group management, etc.



Aastra XS



Aastra XL



Aastra XD

Easy administration

All the administration functions are incorporated into **Aastra X Series**. The system is managed through a **secure web interface** (https protocol).

This web portal includes:

- Installation and configuration functions: LDAP directory, IVB, IVR, DHCP and FTP servers for terminals, etc.
- Configuration management: software and hardware inventory, updates, software and configuration backup/restore, etc.
- Security management: user rights, operator accounts and profile, key management, etc.
- Anomaly management: filtering and routing of alarms, log, SNMP traps, etc.
- Performance management: status of services, status of software and hardware resources

Reinforced security

The integrity and security of **Aastra X Series** are reinforced by the compliance with standards and all-in-one integration offered by **Aastra 5000**:

- Guaranteed **service continuity** thanks to server redundancy
- Hardware **redundancy** for AXD
- IP terminals secured through **Dual Homing**
- Guaranteed security thanks to **user authentication** and **call encryption**



Capacities of Aastra X Series

	Aastra XS12	Aastra XS	Aastra XL	Aastra XD
Subscribers	500	500	1000	1000
IP/SIP sets	500	500	500	500
Analogue sets	56	104	640	704
Digital sets	52	104	512	512
Max. traditional sets	60	112	640	704
Messaging system accesses	8	8	8	8
IP channels	96	96	192	192
DECT base stations	8	8	40	40
IP DECT base stations	256	256	256	256
Analogue trunk lines	4	8	20	20
TL	4	8	24	24
T0	4	14	24	24
T2/S2	0/1	2	6	6

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Aastra France

1 rue Arnold Schoenberg
78286 Guyancourt Cedex - France
Tél : 33 (0)1 30 96 42 00
Fax : 33 (0)1 30 96 43 00
www.aastra.fr

Aastra Telecom United Kingdom

Unit B3 Armstrong Mall - Southwood Business Park
Farnborough, Hampshire - GU14 0NR - United Kingdom
Tel: +44 (0) 1252 532100
Fax: +44(0) 1252 532101
www.aastra.co.uk