



Aastra IntelliGate
Innovative Communications Systems



The system architecture

Innovation - your communication partner

Success in business depends on efficiency; particularly when it comes to communications. Immediate, direct connections and smooth workflow contribute crucially to a company's success. With its IntelliGate IP PBX telephone system range Aastra provides many of the answers to new and important business challenges: flexibility, safeguarded investments, future-proof systems and maximum reliability.

In daily use, Aastra IntelliGate offers a flexible solution tailored to meet your needs. This includes IP Telephony, combined with the very best in voice functionality with an extensive feature set and range of system options. This makes it the ideal telephone system for all small and medium size companies and organisations within both the public and private sectors. What is more, the modular architecture means that whether your requirements are in the range of 4-50 extensions, or right up to 600 extensions including multiple sites, IntelliGate provides a cost-effective and powerful business solution.

Better still

As one of the most frequently installed systems in Europe, Aastra IntelliGate stands for a product family that's as successful as it's widely used. The IntelliGate system combines the very latest in IP Telephony with the highest level of functionality. With fully integrated Voice over IP (VoIP) technology, Aastra IntelliGate offers attractive, future-proof options for companies looking to centralise their communications.

» The modular system architecture guarantees that Aastra IntelliGate can be adapted smoothly to future developments in telecommunications and IP telephony.

The benefits offered by IP Telephony and Aastra IntelliGate include improved call handling, significant call cost savings and the ability to streamline communications between sites, remote offices and home-workers. The IntelliGate system is modular and with its many fully integrated system options is easily able to keep up with the growing demands of any business. The user-friendly communication platforms and simple-to-operate Aastra range of digital handsets satisfy your ongoing demands whatever the size of your business.



IP - the future protocol now!

The convergence of voice and data based on IP technology progresses with pace. Aastra IntelliGate systems are at the forefront of this development. The ability to transport voice and data over the same data network opens new and even more important cost effective ways to fundamentally improve business communications.

Companies with multiple facilities or branch offices are now able to utilise their existing data network for their voice traffic, saving on call costs. All staff can take advantage of a company wide network, whether they are located in the branches, home office or the head office handling and making calls and sharing functionality as though they were all in one main office.

The phone system that grows with you

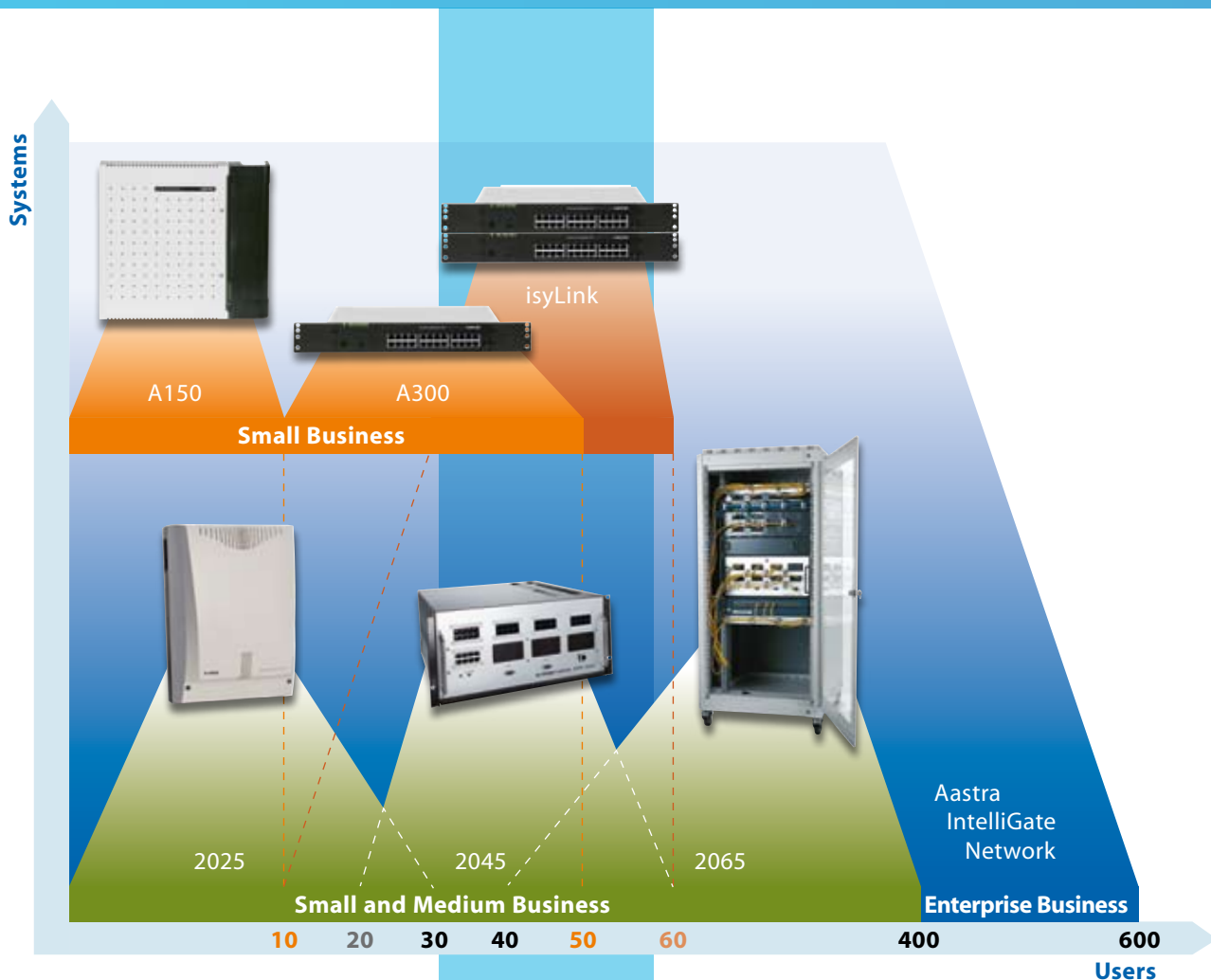
The Aastra IntelliGate IP PBX range comprises of the following core systems: IntelliGate 150, 300, 2025, 2045 and 2065. These powerful systems differ only in expansion and switching capacity: from 10 to 60, up to as many as 400 extensions. With IntelliGate isyLink you can connect up either one 150 and one 300 or two 300 systems, thereby increasing the maximum number of subscribers to 60. When networked, Aastra IntelliGate can support a total of up to 600 extensions, which can be spread across up to 40 different locations.

And what is remarkable for smaller companies with good growth potential is the ability to upgrade easily from the Aastra IntelliGate 2025 to the 2045 system with a simple license upgrade. A far greater scope of performance is opened up in one single step.

+ All over the world people associate "Swiss Quality" with values such as reliability, precision and durability. Long-lasting quality requires a consistent orientation according to customer requirements. Aastra Telecom Switzerland has successfully positioned itself on international markets with trendsetting solutions in convergent voice and data transmission. Special focus has always been placed on safeguarding investments. Swiss Quality – fulfilling your expectations.

The System platform

Compelling benefits



Versatile

Aastra IntelliGate systems can be connected to a wide range of network connections, including. Regardless of whether you use a contemporary solution with IP (SIP), a traditional one with ISDN or analogue, as a stand-alone system or transparently networked across several locations. You have the choice between a 19 inch rack mount version and a standard wall mount option. The rack mounted Aastra IntelliGate fits neatly inside communication cabinets along with other transmission and network components. The system can then be simply connected to the company's patch panel for company wide connectivity. The wide array of standard interfaces mean that all conventional voice and data terminals can be easily connected: telephones, modems, PCs, fax machines, pagers, door intercoms, music sources, etc.

Inter-active

The digital Aastra system terminal handsets for the IntelliGate system family are not just capable of sending and receiving messages amongst themselves, they can also process messages and even alarms from external systems.

» **IntelliGate connects to a wide range of handset terminals including IP, digital, analogue voice and data, WiFi and DECT.**

Messaging and security solutions from a wide range of external suppliers can communicate with IntelliGate. Even entire programmable control systems can be operated from system terminals.



Powerful

Aastra IntelliGate offers you the complete performance spectrum of a modern communications platform, with group features such as Call Forwarding Unconditional (CFU), team keys, user groups and operator substitution make teamwork so much easier and improve overall customer service. Practical cost control functions such as Least Cost Routing (LCR), call barring, access restrictions and call charge indication* simplify call management and provide you with competitive alternative network options. Your desktop terminal can also be easily remotely programmed for example by activating or deactivating call forward settings to your mobile phone. The automatic call number display CLIP (for Calling Line Identification Presentation) or name display in cases where the call number is stored in the phone book are of course available too.

* Network dependent feature

User-friendly

The digital handset terminals from Aastra IntelliGate boast an extensive feature set that is just as convincing as its looks.

» **The Foxkey cunningly and intuitively guides you through every user operation on the Office family of handset terminals.**

The clever intelligent Foxkey principle which makes the handsets so easy to operate is available on all models. The Foxkey is designed for intuitive user convenience, side stepping the tedious need to study pages and pages of operating instructions. This principle also applies to the cordless phones. The development of the cordless DECT terminals from IntelliGate was governed by a single overriding priority: user convenience, full performance with the same range of functions.

Openness

Many businesses have offices and staff spread over several locations, connected by a data network. With Voice over IP (VoIP) technology from Aastra IntelliGate, such corporate-wide networking can be used to carry voice. This centralises communications and provides the same advanced telephone features to all employees, irrespective of their location. This fully integrates remote workers, field based staff and branch or regional offices. Whether these users are on stand-alone phones or separate telephone systems, all can be networked together using IP telephony. This means that all staff are able to make use of the full range of services regardless of their location, i.e. at the smallest branch office or even in a home office.

Network transparency

Aastra IntelliGate transparent networking concept enables all system extensions of the company's network to be centralised as though it were one single telephone system. Using Voice over IP across an existing data network with Quality of Service (QoS) companies can now guarantee high quality inter-branch communications that can significantly reduce their call costs and improve efficiency.

Aastra IntelliGate also supports the integration of third-party systems using standardised QSIG and SIP protocols. Even if you do not have a corresponding data network, IntelliGate allows you to network your telephone systems in the traditional way, via the exchange connection.



Same performance for all locations

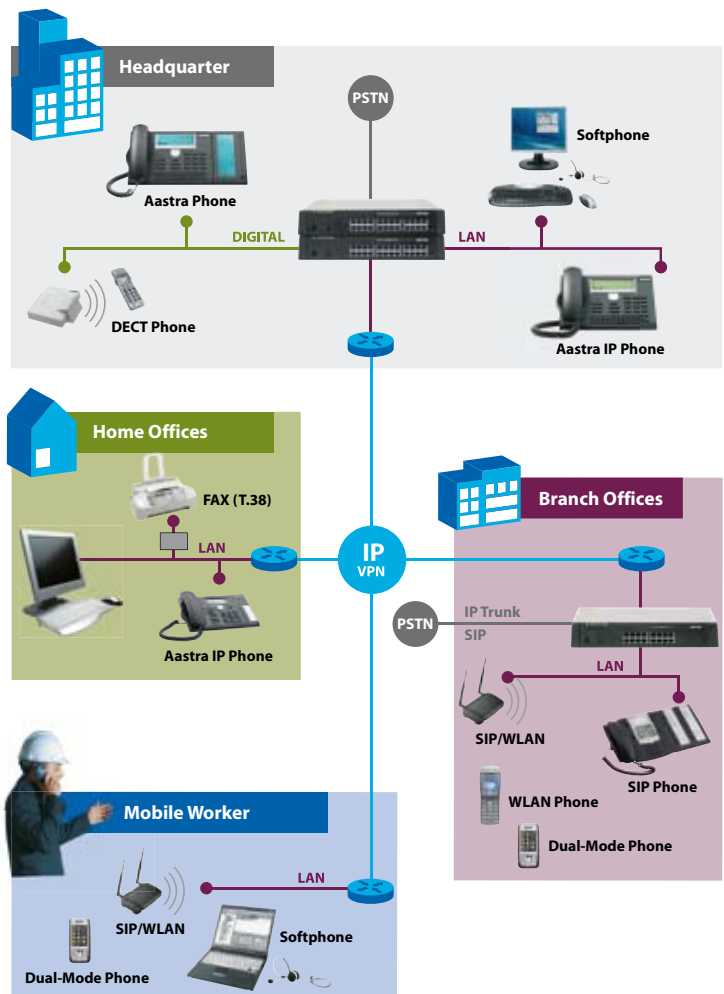
Aastra IntelliGate networked systems provides staff at different company locations with centralised and shared functionality, including useful added features such as extensions status, enquiry call, call divert and call-back, all of which work perfectly, even if the users are not in the same building. It is also possible to set up user groups with individual staff from different locations. Another option is to connect the telephone terminals directly to Aastra IntelliGate across the WAN or using the existing IP-based intranet. In this way even smaller company locations and home-workers can benefit from cost effective functions.

Linking up individual terminals via IP

Even individual telephony equipment such as standard IP handsets and 'soft phones' can be connected with the central PBX regardless of location. The only condition for problem-free telephony over existing data networks is a voice-compatible IP connection.

» The IP system terminals have been designed so that even at remote company sites, users benefit from the high level of telephony convenience.

This allows you to cover in full the communication requirements at your branch offices or home workers. By optimising the use of existing resources you can reduce your investment volume considerably.





SIP is the Key

A key technology in the convergence of voice and data is Session Initiation Protocol (SIP), which Aastra IntelliGate supports for trunk access as well as for the user connection.

» SIP trunks offer cost savings and user flexibility.

SIP trunks offer an alternative to digital or analogue trunk lines, and provide a number of key services previously unavailable. For example, using SIP trunks, you can set up a virtual "presence". This means that a company can have telephone numbers for incoming and outgoing calls on local exchanges without having a physical presence there. Using SIP, customers can also cost effectively port existing number ranges when moving from one exchange to another (ie relocation of offices).

Linking up individual terminals via SIP

In addition to the high-performance Office terminals you can also connect SIP terminals from Aastra or other manufacturers. Aastra SIP terminals, which feature an elegant design, hands-free operation, conference circuit and a headset socket, also support the state-of-the-art XML standard. This allows information services to be indicated separately on the generous display. WLAN and Dual Mode (GSM/WLAN) terminals can also be logged on to using SIP and then integrated into the company network.

Making use of video telephony via the data network

With modern SIP technology, it's all possible – experience your call partner live in high resolution video quality using video telephony.

Fax over the data network

Apart from speech, corporate data networks can also be used for fax transmissions, which allows you to benefit from the free transmission of faxes between your various locations. Reliable, real-time fax transfer is guaranteed by the use of the international standard T.38 protocol. Fax transmission via data network functions faultlessly with both analogue and digital fax machines.

Computer Telephony Integration

Growing together...



Today's demands on the integration capability of a telecommunication system are as diverse as they are numerous. In a networked system, the entire information flow and with it the productivity within a company can be greatly improved. Aastra IntelliGate offers a highly functional CTI package and provides software applications certified through a partner program that are fully tried and tested. For both simple and demanding applications in Computer Telephony Integration (CTI) certification guarantees an uncomplicated and secure commissioning. That means: quicker access, high efficiency, guaranteed reliability.

Computer Telephony Integration made simple

Standards make it easier to implement changes. For instance the decision to expand your telephone system. Open Standards like Microsoft® and Aastra innovation offer direct access to telephony functions from any workstation, thereby improving the stability and reliability of CTI applications, no matter whether you choose a pure client based installation or a server based version. Customers using Microsoft® Exchange Server IntelliGate CTI packages integrate with this and will link to their Microsoft® Outlook® Contacts and Calendar to provide up to date information.

» **Increase your productivity with computer telephony applications.**

Equipped for the future

Aastra IntelliGate supports external call centre solutions in an intelligent way. Typical functions such as logging on or call 'wrap up' are integrated into the system and are easy to use by extension users and agents. The emergency routing integrated within the system increases the availability of the overall solution even more.

The flexible approach to new individual applications

Demands increase. Aastra IntelliGate easily adapts to the pace of demand. With the flexible interface architecture even new automation and alarming protocols can be implemented efficiently.

Aastra OfficeSuite

One-click call management



The Aastra OfficeSuite is the ideal tool for all environments in which telephony plays a key role. Whenever large numbers of calls are handled on a daily basis either in reception or by employees, the Aastra OfficeSuite provides a clear overview and supports the efficient management and monitoring of all PC-based calls and messages.

Uncluttered user interfaces

The user interface is so clearly structured that even users with no prior knowledge are quickly into their stride, so much so they will no longer want to do without the OfficeSuite in future. Overview of the main application windows:

» The Aastra OfficeSuite – perfectly integrated into your personal computer interface.

Call Manager: the main control element for making, answering and ending calls, defining the presence status, and for direct access to the redial list, call diversion, logbook and phone book.

Presence Indicator: instantly displays the current phone and presence status of other subscribers using a colour-coded icon. Synchronisation with the Microsoft® Exchange Server is available as an option, which means that the presence status and presence profile are matched in real time with Microsoft® Outlook®.

Phone book: stores all the available address books and personal contacts. User-friendly search and sort functions quickly locate the subscriber you are looking for. The optional connection with Microsoft® Outlook® allows you to transfer all the contact data directly to the phone book.

Logbook: lists at-a-glance all the calls, text messages and voice and fax messages already received. A notepad allows you to make your own entries.

All it takes is a single click to activate the presence profile you want, complete with individual telephony settings (presence status, call forwarding, notifications, alarm and ring tones) for meetings, business trips or holiday absences.

The Aastra OfficeSuite has lots more to offer. For instance it can be used to answer and end calls via the computer keyboard using freely definable shortcuts, and also to initiate calls directly from an application (e.g. a web site, text document).



Fixed Mobile Convergence

Communicate anytime, anywhere

FMC (Fixed Mobile Convergence), the advanced convergence of leased line and mobile radio telephony, opens up new opportunities to meet the increased requirements of companies, especially when it comes to mobility. New innovative features such as the integration of GSM and WLAN mobile terminals in the internal communication network, and innovative features such as One Number highlight the benefits of FMC.

Guaranteed reachability is also essential away from the office, i.e. on business trips or during customer visits. Aastra has this segment perfectly covered, too. Besides the integration of GSM mobile phones in the communication system, Aastra softphones are also ideal for mobile communications. With this no-one has to do without their favourite IntelliGate telephony functions – everything is available in the usual way.

» Mobile communication solutions from Aastra ensure that employees are well connected even on the move.

The use of mobile phones with dual mode (GSM, WLAN) has proved particularly user-friendly and cost-efficient. It means that phone calls are possible in the GSM radio network and also in WLAN zones, available in hotels, airport lounges and other public locations. The advantage for you is that purely IP-based calls are free and connections to the public telephone network are usually much cheaper than via GSM, with immense benefit particularly when making international calls.

Mobile phone (GSM) integration

The mobile phone integration solutions from Aastra permit mobile (GSM) telephones to be integrated into your existing communication system. Even when away from the company's premises, the user can use performance features such as conference call, call brokering and call transfer.

One Number

One Number from Aastra allows you to equip several terminals (e.g. desktop phone, DECT, GSM) with one and the same call number after they have logged on to an IntelliGate communication system. Regardless of which terminal you carry around with you, you can always be contacted by your colleagues and customers on the usual phone number. Changes to the phone book and call list are immediately updated on all the terminals.

Aastra Mobile Client

The Aastra Mobile Client (AMC) makes integrating your GSM mobile phone even simpler. The specially developed user-friendly GSM user interface ensures you have quick access to all the options and functions in the IntelliGate system. Answering incoming calls, callback and teleconferencing can be controlled with ease at any time using the Aastra Mobile Client. The functionalities are activated directly in the mobile phone and fully integrated using the software.*

*Option available on selected GSM terminals.



Mobility solutions at your business location

With Aastra, your staff can move about completely freely and still be contactable at any time not only outside the company but also within the business location. Aastra offers different communication solutions for this which are tailored to your individual needs and requirements.

DECT telephony

Besides providing extremely reliable communications DECT mobility solutions are characterised by a high number of voice channels and an extremely attractive price-performance ratio.

» Proven DECT technology.

DECT solutions guarantee crystal-clear connections even from the most remote areas of the company premises (e.g. basements, underground car parks, etc.). Besides DECT phones for business environments, Aastra also offers terminals with integrated safety features (emergency alarming, location detection, protection against explosion hazards) for enhanced personal protection.

DECT over IP telephony

DECT over IP mobility solutions combine modern voice transmission via the IP network with radio-based transmission in accordance with DECT.

» DECT over IP – the best of both worlds.

Businesses benefit from using their data network and DECT technology. Scattered locations with an IP connection in particular can be integrated in the communication network in a cost-effective way.

WLAN telephony

Company-wide WLAN radio networks can be used to transmit not only data but also voice, thereby greatly reducing the investment costs involved.

» Modern WLAN telephony to SIP standard.

With the Aastra 312w, Aastra offers you a mobile terminal with extremely straightforward menu prompting, high resolution LC colour display and an advanced encryption protocol for maximum tap-proof protection. As an alternative to WLAN phones, notebooks with installed softphone (e.g. Aastra 2380ip) can also be used to handle WLAN telephony.



Call Centre Solutions

Centralised Call Management

Professional call management is now an important factor of success when it comes to initiating and nurturing successful business relations. Potential and existing customers appreciate being able to obtain information immediately and without delay. It is down to the businesses themselves to strengthen their competitiveness and improve their business success by using innovative call centre solutions.

Aastra has the call centre solutions you need, solutions which stand out first and foremost by virtue of their unbeatable price-performance ratio and easy operation. Functions such as login/logout, call distribution, parking, phone book and follow-up activation can be managed either via workstation or DECT terminals or via a monitor application.

All the advantages at a glance:

- Professional call distribution based on:
 - the area of responsibility and expertise of the call centre agent
 - the caller's phone number (CLIP) (e.g. country code, area code)
 - an even workload distribution among the call centre agents
 - automatic distribution to the same agent as for the last contact
- Supervisor functions for managing agent workloads
- High level of reliability incl. emergency call routing to safeguard areas of communication critical to the business

- Integrated tools for (online and offline) data analysis (call distribution, call duration, follow-up time, etc.)
- Open-ended expandability
- Outstanding price-performance ratio
- Future-proof design and investment protection
- Improved customer satisfaction and loyalty

If required, Aastra call centre solutions can also be linked with CTI applications (such as the Aastra OfficeSuite); the main customer data is then automatically displayed on the screen whenever new incoming calls are received. This in turn increases efficiency and improves the quality of service.

The range of call centre functions (e.g. integration of CRM programs, voice recognition software) can also be significantly expanded through the use of approved partner applications.



Voice Mail System

Smooth automated call handling

Telecommunications are being used more and more intensively in everyday business life. Occasionally incoming and outgoing calls exceed existing capacities. When such bottlenecks occur, the integrated Voice Mail system from Aastra IntelliGate provides valuable help. It guarantees that calls are handled smoothly and ensures greater availability around the clock, making sure all your customers get through.

Personal Assistant

The Voice Mail system from Aastra IntelliGate provides an individual answering service for each staff member. During absences messages can be left in individual mailboxes and retrieved at any time both internally and remotely.

» The Voice Mail system is like a personal assistant.

Depending on the setting selected, the calls can be recorded, enquiries channelled or information forwarded to the caller.

Automatically customer friendly

Always at your service, the Voice Mail system puts in a full day's work around the clock – as your Automated Attendant. Voice Mail is capable of recording up to 98 different spoken messages and playing them back within preset time parameters depending upon time and day, which is useful for out of hours, relating important information and holiday periods. The caller selects voice, department or information required, and is put through accordingly. This means that your teams are relieved from the burden of routine work and of repeating standard information time and time again. After all, the Automated Attendant is fully qualified for repeatedly telling callers about business hours.

Simple operation means convenience

Aastra IntelliGate Voice Mail systems can easily be controlled and operated from Aastra system terminals. With simple configuration; the application options are flexible and can easily be adapted to the requirements of each business division. Of course you don't have to live without e-mail notification if a new message is waiting.

Aastra system terminals

Feature levels to match your requirements



The concept of the Aastra system terminal family is based on different convenience levels. The individual models have been developed for specific user types based on application areas. One consistent on all the models is the user-friendly menu prompting with the clever Foxkey. System terminals also provide the full range of useful telephony functions, from integrated team function to call lists and lists of answered calls, and access to private and central phone books. Each model is adapted to the requirements of the team member concerned. Configuration is as simple as it gets, and can be carried out in-house by the employees themselves or externally by Aastra or an approved reseller. The Aastra 53x0 system terminal family are available both as IP and digital versions.

Aastra 5380/5380ip

The phone for sophisticated tasking

The Aastra 5380ip fits elegantly into any working environment. It satisfies the highest demands placed on modern telephony and is ideally suited to increasing communications efficiency. Expandable with up to 3 additional key modules, each with 15 or 20 freely-configurable keys, and with its large-area alphanumeric key module, highly efficient operation is assured. When used together with a headset, the Aastra 5380/5380ip is also ideal for telephony workplaces. The extra large, blue backlit display ensures problem-free navigation even under poor lighting conditions. As an option the phone can also be expanded with a Bluetooth® module. Combined with a wireless headset it allows you to take and end calls with ease, straight from the headset. The Aastra 5380/5380ip is also ideally suited for telephony workstations such as operator console and call centre environments, with the possibility of programming up to 10 operator lines.

Aastra 5370/5370ip

The all-round business telephone

This IP telephone, which has the highest level of functionality in its price class, stands out because of its intuitive operator guidance and outstanding speech quality. Integrated telephone book, hands-free operation and conference calls are just some of the numerous features available. As a result of the integrated connector for a DHS-standard headset, important call functions such as volume control or the acceptance and clearing down of calls can be carried out directly on the headset.

Aastra 5360/5360ip

Impressive price-performance ratio

The entry level Aastra 5360/5360ip is designed to perfectly address the various requirements of modern business communications. Its clear display, numerous pre-programmed and easily configurable function keys, and user-friendly operation via the integrated navigation key and "Fox" key will not fail to impress. A single key press suffices in order to list entries in the repeat dialing list or the personal telephone book. Naturally, the Aastra 5360/5360ip is easy to wall mount if desired. Thus it is ideal for use as an information telephone in a waiting room or service area.



Office 10

High tech, low cost

This daringly designed digital solution is a cost-effective alternative to analogue terminals. With the Office 10, even infrequent users benefit from the powerful performance of Aastra IntelliGate. If required, this compact terminal can also be wall-mounted.

Expansion key modules

Expansion key modules facilitate the storing of numerous telephone numbers or control and alarm functions under freely-selectable keys in order to meet individual requirements. Two types of expansion key modules are available for the system terminals Aastra 5370/5370ip and Aastra 5380/5380ip. The M530 expansion key module incorporates 20 freely-configurable keys, each with two memory places, and the M535 expansion key module has an integrated display and 15 keys each with 3 memory places. With the Aastra 5380/5380ip, it is even possible to combine the two types of module in a mixed operation mode.



Cordless terminals

Mobility with quality



Unrestricted and noise free: mobility without loss of quality is a key issue in modern telecommunications. DECT terminals from Aastra IntelliGate faultlessly satisfy the demands of modern mobile voice transmission. At the same time they offer the full scope of performance of desktop handsets. The DECT cordless phones also provide functions such as discreet ringing or hands free operation. As soon as you take your mobile phone out of its charging bay, the intelligent Twin Comfort function automatically diverts from your desktop handset to your cordless handset. That way all your personal data such as your lists of answered calls and phone-book entries go with you wherever you are and you may never miss another call. Mobile availability and convenience all the way.

The 600d family

Mobile terminals for the discerning user

The 600d family is ideally matched for use with the Aastra IntelliGate System. The fully integrated mobile telephones supply the full range of services offered by wired system terminals. With the 600d family mobile terminals, convenience and ease of use provided by the popular Foxkey principle is still standard.

In combination with Aastra's DECT over SIP solutions you also benefit from the options and advantages of VoIP technology.*

Aastra 610d

The basic model with style

The Aastra 610d manages up to 350 contacts each with three entries in its telephone book. An optimum overview and easy operation of the menu are always guaranteed with the 2" illuminated monochrome display.

Aastra 620d

The convenient high-end telephone

The Aastra 620d is ideal for professional use. The large TFT (thin film transistor) colour screen ensures excellent graphic displays. Easy navigation is aided by numerous freely programmable keys. Equipped with a Bluetooth interface for a cordless headset, the Aastra 620d allows maximum freedom of movement.

Aastra 630d

The indestructible model for special applications

The Aastra 630d conforms to the IP 65 industrial standard and with its good protection from dust and water jets can be used anywhere in the open or on the plant floor. In addition it meets

the highest hygiene standards and so is also ideally suited for medical applications. It provides all the convenient functions of the Aastra 620d such as a large TFT screen, Bluetooth and USB interfaces.

Its integrated man down alarm and the additional emergency button make the 630d ideal for use in security, in law enforcement and for care establishments.

Office 135 and 135pro

Elegant and convenient

The easily operated terminals combined with the attractive design will keep you informed anywhere around the office. If you wish to be discreetly available in meetings, the additional integrated vibration signal in the Office 135pro provides the necessary assertiveness. A headset can also be connected to this model.

The titanium silver finish makes the Office 135pro particularly attractive under any lighting conditions.

Office 160ATEX

For potentially explosive working environments.

Aastra supplies the Office 160ATEX especially for use in potentially explosive areas. Features include an international ATEX certification. A wealth of accessories such as headsets, belt pouches and protective pouches are available as extras.

*The range of functions is restricted with DECT over SIP.

PC-based system terminals



Aastra 2380ip **PC-based telephony**

Experience the new age of telephony: PC-based, simple and high in performance, all at the same time. With its extremely eye-catching user interface and highly intuitive icons, operating the computer is a real pleasure. It goes without saying that the Aastra 2380ip also features the entire range of IntelliGate functions, regardless of whether the Aastra 2380ip is deployed on your workstation PC or on your notebook.

Office 1560/1560IP PC Operator Console **Centralised overview**

The clearly structured graphical screen interface of this PC-based terminal lets you know at a glance what the current situation is: who's calling; who's busy; who's absent. Calls are answered and forwarded with a single keystroke or mouse click. With the Office 1560/1560IP it is even possible to use PC programs such as word processing or spreadsheets whilst attending to telephone duties.



Aastra IntelliGate System Management

Good settings in no time at all

A modern communication system is distinguished by its excellent adaptability. All Aastra IntelliGate Systems are planned, designed, configured, extended and monitored using the IntelliGate System Management solutions. This provides a guarantee that your settings will be up-to-date, will always function flawlessly and be maintained quickly and easily.

Aastra IntelliGate Management System (AIMS) Getting the best out of the system

The AIMS software package includes several system management functions. These can be used by the telecom specialist for configuring the system both offline or online as well as directly on site or remotely –by means of a SIP ISDN or analogue exchange line circuit.

AIMS enables the configuration of systems and complex network structures. Settings can also be carried out just as easily on several terminals at the same time, even during operation. An additional advantage is that individually created installation profiles can be stored and transferred to a different terminal at a later point.

The equipment software can be upgraded with equal ease. The software is checked before commissioning to make sure it has the up-to-date information needed.

» **AIMS ensures a clear and rapid configuration of your communication system.**

Web-based administration For easy management of single systems

The configuration and commissioning of single systems is even easier, using the integrated web-based IntelliGate System assistant.

Without the training effort usually required, systems can be managed quickly, securely and network access, user and terminal devices and functions can be set up.

All you need is a PC with Internet browser and you are ready to start.

» **Aastra's web-based assistant is the perfect rapid complement to AIMS.**



Key data for System terminals



Aastra 5360/5360ip



Aastra 5370/5370ip



Aastra 5380/5380ip



5380 Operator



Office 10

Application areas

Advanced feature telephone

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Key telephones, line keys

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Operator Console

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Display elements

Indicator LED

2

2

2

2

1

Display

1*14 char./
1*16 char.graphic

5*22 char.graphic

7*34 char.graphic

7*34 char.graphic

Backlit display

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Operating controls

Navigation key

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Foxkey

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Fixed function keys

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Configurable keys

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12

3

Alpha keyboard

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Features

Call preparation

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Name dialling

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Suppression of the call number display

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Call waiting

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Brokering

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Call list

4

10

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Last number redial

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10

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10

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Entries in private telephone directory

Up to 350

Up to 350

Up to 350

Up to 350

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Access to central telephone directory

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Discreet call

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Listening by loudspeaker

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Hands-free operation

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Conference call

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Voice Mail

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Receive text messages

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Send text messages

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Private call with PIN

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Phone lock

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Headset mode

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Wall mounting

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optional

Optional connections

Headset

DHSG

DHSG

DHSG

Bluetooth®

optional

optional

optional

Expansion key module (configurable keys)

1

3

2

LAN (Local Area Network)

Aastra 5360ip

Aastra 5370ip

Aastra 5380ip

Aastra 5380ip







Integrated mini-switch for PC connection

Aastra 5370ip

Aastra 5380ip

Aastra 5380ip

Key data for System terminals

	 Office 135/135pro	 610d	 620d	 630d	 Office 1560/1560IP*	 Aastra 2380ip*
Application areas						
Advanced feature telephone	•	•	•	•		•
Industrial phone				•		
Operator Console					•	
Display elements						
Indicator LED	•	•	•	•	PC based	PC based
Display	4*15 char.graphic	LC display (2", 176 x 160 pixels, monochrom)	TFT colour display (2", 176 x 220 pixels, 65.536 colours)	TFT colour display (2", 176 x 220 pixels, 65.536 colours)	PC based	PC based
Backlit display	•	•	•	•	PC based	PC based
Illuminated key module	Office 135pro	•	•	•		
Operating controls						
Navigation key		•	•	•	PC based	PC based
Foxkey	•	•	•	•	PC based	PC based
Configurable keys			3	3	unlimited	45
Hotkey	1 (6 entries)	1 (6 entries)	1 (6 entries)	1 (6 entries)		PC based
Features						
No-movement				•		
Man-down				•		
Call preparation	•	•	•	•	•	•
Name dialling	•	•	•	•	•	•
Suppression of the call number display	•	•	•	•	•	•
Call waiting	•	•	•	•	•	•
Brokering	•	•	•	•	•	•
Call list	10	10	10	10	unlimited	10
Last number redial	10	10	10	10	unlimited	10
Entries in private telephone directory	Up to 350	Up to 350	Up to 350	Up to 350	unlimited	Up to 350
Access to central telephone directory	•	•	•	•	•	•
Discreet call	•	•	•	•	•	•
Listening by loudspeaker	•	•	•	•	•	•
Hands-free operation	•	•	•	•	•	•
Conference call	•	•	•	•	•	•
Voice Mail	•	•	•	•	•	•
Receive text messages	•	•	•	•	•	•
Send text messages	•	•	•	•	•	•
Private Call with PIN	•	•	•	•	•	•
Phone lock	•	•	•	•	•	•
Headset mode	Office 135pro	•	•	•	•	•
Vibra-call	Office 135pro	•	•	•		
GAP mode	•	•	•	•		
Protection class	IPSO	IPSO	IPSO	IP65		
Optional connections						
Headset	Office 135pro	•	•	•	•	•
Operating data						
Stand-by time	120 hours / -	100 hours / -	120 hours / 200 hours	100 hours / 200 hours		
Talk time	12 hours / -	12 hours / -	12 hours / 24 hours	12 hours / 24 hours		

* PC-based system terminals (softphones)

Basic configuration of Aastra IntelliGate	150	300	isyLink (300+150)	isyLink (300+300)	2025	2045	2065
System interface LAN / V.24	2 / -	2 / -	4 / -	4 / -	1 / 2	1 / 2	1 / 2
Slots for expansion cards	2	4	6	8	5	5	14
Interfaces for system terminals	2	4	6	8	4	4	-
Interfaces for analogue terminals	2	2	4	4	3	3	-
Interfaces for ISDN terminals	-	-	-	-	3	3	-
Inputs for music source	1	1	1+1	1+1	1	1	1
Voice over IP (VoIP)	integrated	integrated	integrated	integrated	integrated	integrated	integrated
Standard Voice Mail	integrated	integrated	integrated	integrated	integrated	integrated	integrated
DECT mobile telephony	integrated	integrated	integrated	integrated	integrated	integrated	integrated
Maximum configuration of Aastra IntelliGate	150	300	isyLink (300+150)	isyLink (300+300)	2025	2045	2065
Total No. of subscribers	12	50	60	60	30	60	400
IP terminals	12	50	60	60	30	60	400
Corded system terminals	10	42	52	60	30	60	400
System terminals (Non-IP)	10	40	50	60	30	60	400
ISDN terminals (2 per S-Bus)	10	24	34	48	14	22	128
Analogue terminals	10	18	28	36	12	35	168
DECT terminals	10	50	60	60	30	60	400
DECT radio cells 4 / 8 channel	10 / 5	20 / 10	20 / 10	20 / 10	4 / 4	32 / 18	128 / 128
GSM subscriber	20	100	100	100	30	60	255
Total No. of subscriber interfaces	12	22	34	44	16	40	320
LAN ports optional	8	16	24	32	-	-	-
Subscribers AD2 / a/b / S0	10 / 10 / 6	20 / 18 / 12	30 / 28 / 18	40 / 36 / 24	12 / 12 / 7	36 / 35 / 11	320 / 168 / 64
Total No. of trunk interfaces	4	8	12	16	10	20	74
SIP-Trunk Provider	10	10	10	10	10	10	10
SIP-Trunk Access	500	500	500	500	500	500	500
SIP-Trunk Simultaneous channels	8	16	16	16	30	60	120
Digital trunk interfaces T0	4	8	12	16	7	11	64
Digital trunk interfaces T2	2	4	6	8	1	4	16
Analogue trunk interfaces	4	8	12	16	4	8	32

Aastra IntelliGate benefits and options:

Future-oriented communications platform with integrated Voice over IP (VoIP) functionality

Suitable for companies from all sectors

Modular expansion and upgrade path

Optimised everyday use thanks to a broad range of terminals with intuitive user guidance

Wide range of advanced features and team functions for efficient working

Compact design telephone handset range

Direct connection of IP telephone terminals

Fully integrated cordless telephony (DECT) for availability throughout the company's premises

Possibility to integrate external terminals (e.g. mobile telephones) as internal subscribers

Support of Voice over Wireless LAN- Components

SIP compatible for trunk lines and terminals

Integrated, highly-functional voice mail system

Integrated automatic call switching (Auto Attendant)

Call centre

CTI functions: name selection, clip display, Microsoft® Outlook®

calendar notification on Aastra telephones

E-mail notification of waiting voice messages

Link to external directories/contact databases

(e.g. Microsoft® Exchange, Microsoft® Outlook®, telephone book CD)

Alarm generation solutions (e.g. in production environments)

Flexible linking of a wide range of third-party applications via standardised interfaces (TAPI, Corba)

Fully featured transparent networking for up to 40 systems or sites using Voice over IP

Efficient system management

Remote maintenance/remote alarm system possible

Flexible wall and rack mounting

