

# Access-IP 510

Supplementary information  
Telephony & cordless



**The Access-IP range of communication systems is an ideal solution for businesses that need a cost-effective but modern telephone system that can easily expand with your business needs.**

Access-IP meets all communication requirements for simple analogue telephony, digital feature phones, DECT, ISDN or SIP lines.

With the unique dual mode base station, not only can you have DECT wireless mobility, but in addition WiFi hotspots may be created to allow PDAs, computers or other WiFi devices to be used over the DECT network.

Every system, from the smallest to the largest, uses the same range of desk and DECT handsets. The handsets are easy to use, with menu driven interactive displays. Access-IP 510 is the largest system in the modular range and is suitable for medium to large businesses with up to 200 extensions.

Access-IP 510 may also be used as a DECT server to expand a fully equipped telephone system or to add DECT mobility. The Access-IP 510 is simply connected to your existing PABX using an ISDN connection. This has the added benefit of resilience for service, as the Access-IP will continue to operate even if the main PABX fails.

## Applications

Every Access-IP 510 has a suite of applications that includes voicemail, auto attendant, call logging, PC (CTI) telephone management, and multi-company software. Each is a licensed application that can easily be enabled. No additional hardware or software is required; simply add a license key.

- Voicemail - this application can support up to 200 user mailboxes, with secure remote access to voicemail, allowing users to access information whilst on the move. There are also five personal welcoming text options, and each mailbox is fully configurable
- OpenCTI - allows access to all the features of your phone from a web based or software browser client
- OpenCompany - allows up to five separate organisations or groups to share a central PABX, whilst keeping call routing, users and groups completely separate
- Auto attendant - is fully integrated without the need for external equipment. It can support up to five independent menu/switchboard systems, all fully configurable
- Soft phone - this is a PC driven VoIP soft phone offering all the standard features of any other system phone with the benefit of not requiring any additional hardware. A great feature for out-of-office calls and home users

## Key features

- Built-in applications to enhance your customer service
- No additional hardware or software required for most applications
- Desk or PC based 'soft' VoIP telephones - carry your telephone on your laptop
- Integrated IP and IT management for DHCP, email, management accounts and services with a firewall means this system is friendly for IT users
- Analogue, SIP or ISDN lines for PSTN or internal networking
- DECT telephony or DECT over IP wireless base stations
- Indoor and outdoor wireless base stations for DECT users
- Range of easy-to-use, robust DECT handsets suitable for indoor or outdoor use
- 610d, 620d and 142d DECT handsets are equipped with SOS 'help me now' feature
- 630d is equipped with man down alarm and SOS buttons to call for assistance
- Fixed Mobile Convergence (FMC)

## E.164 numbering

Access-IP supports E.164 numbering in all new systems with release 9.0 software. It is used for applications such as Microsoft Outlook and FMC for dialling into the global network and the translation of numbers using E.123 format imported from another directory, i.e. the '+' character will be replaced by the default route followed by the international prefix e.g. '00'.

## Fixed Mobile Convergence (FMC)

Access-IP provides FMC and brings cell phone integration to your PABX. The cell phone is handled as an internal phone on the PABX, with fully integrated features so there is no need for an external FMC box. The cell phone is 'connected' to the PABX using a special trunk connection. For each cell phone (FMC-user) an internal number is used to represent the phone and can be called by other extensions. Note: Mobile Client currently supported on Nokia E series cell phones with Symbian S60 OS systems.

## Technical specification

- Maximum capacities and interface cards: 96 ports per A5SE rack and one system may be cascaded to a maximum of 192 ports
- Access-IP 510 requires a cascade license and provides system expansion for all ports except DECT handsets: 256 system DECT phones - 610d, 620d, 630d and 142d. 256 approved DECT-GAP phones

Interface card	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Second power supply	Slot 7	Slot 8	Slot 9	Slot 10	Slot 11	Slot 12	Special features and maximum capacity
A5SE-MG16	✓**	✓**	✓**	✓**	✓**	✓**	✓							**Media gateway card in slots 1 - 6 only. Max. 4 cards and 200 IP extensions
A5SE-PR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30 channel primary rate interface - max. 2 cards
A5SE-8SO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8 SO ports for internal SO extensions or external SO trunks
A5SE-6C-PSU							✓							Additional power supply required for 6 or more cards
A5SE-4TK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4 analogue trunks
A5SE-8AB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	8 analogue extensions - max. 11 cards
A5SE-8U	✓*	✓*	✓*	✓*	✓*	✓*	✓	✓	✓	✓	✓	✓	✓	*A5SE-8U for DECT - slots 1 to 6 only. Max. 6 cards or 48 base stations
A5SE-8UPN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A5SE-8UPN for non DECT - digital telephones

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