

Wireless & IP base stations

Supplementary information

Telephony & cordless



Access-IP supports a range of IP base stations for internal and external use including a weather resistant base station designed for use in areas exposed to moisture, dust and periodic exposure to water.

IP base stations are designed for use on a customer's network and simply plug into a LAN network socket. If there are two or more sites that are connected by a suitable data network, it may be possible to utilise this for free inter-site calls using Qsig over IP.

The VoIP solution is particularly suitable for branch offices that are connected to a company's headquarters via IP routes. The integrated mobile handsets act as normal company extensions, which means that staff can always be reached on their telephone number, regardless of whether they are currently in headquarters or one of the offices. Using shared IP connections for data and telephony cuts down on the need for extra infrastructure and therefore reduces costs.

The Radio Fixed Parts (RFP) 32 IP and RFP 34 IP are connected directly to the LAN like a VoIP device and use the benefits of established DECT technology for radio transmission. This ensures full compatibility with cordless DECT terminals, which are available as system telephones and GAP terminals.

DECT

- All 120 DECT channels supported for maximum use of DECT capacity
- Eight simultaneous voice channels per DECT IP base station, four additional channels for handover
- Synchronisation of the IP RFPs via DECT radio interface
- GAP and CAP standards supported
- Connection handover in line with GAP standard
- DSAA authentication between base and handset
- Cordless system telephones can use all features offered by Access-IP (6000 from Release 3.2 onwards)
- LED signalling of current operating state on the RFP 32 IP
- Integrated DECT antennae in the RFP 32 IP
- External dipole or directional antennae on the RFP 34 IP

RFP 32 base station



RFP 34 base station



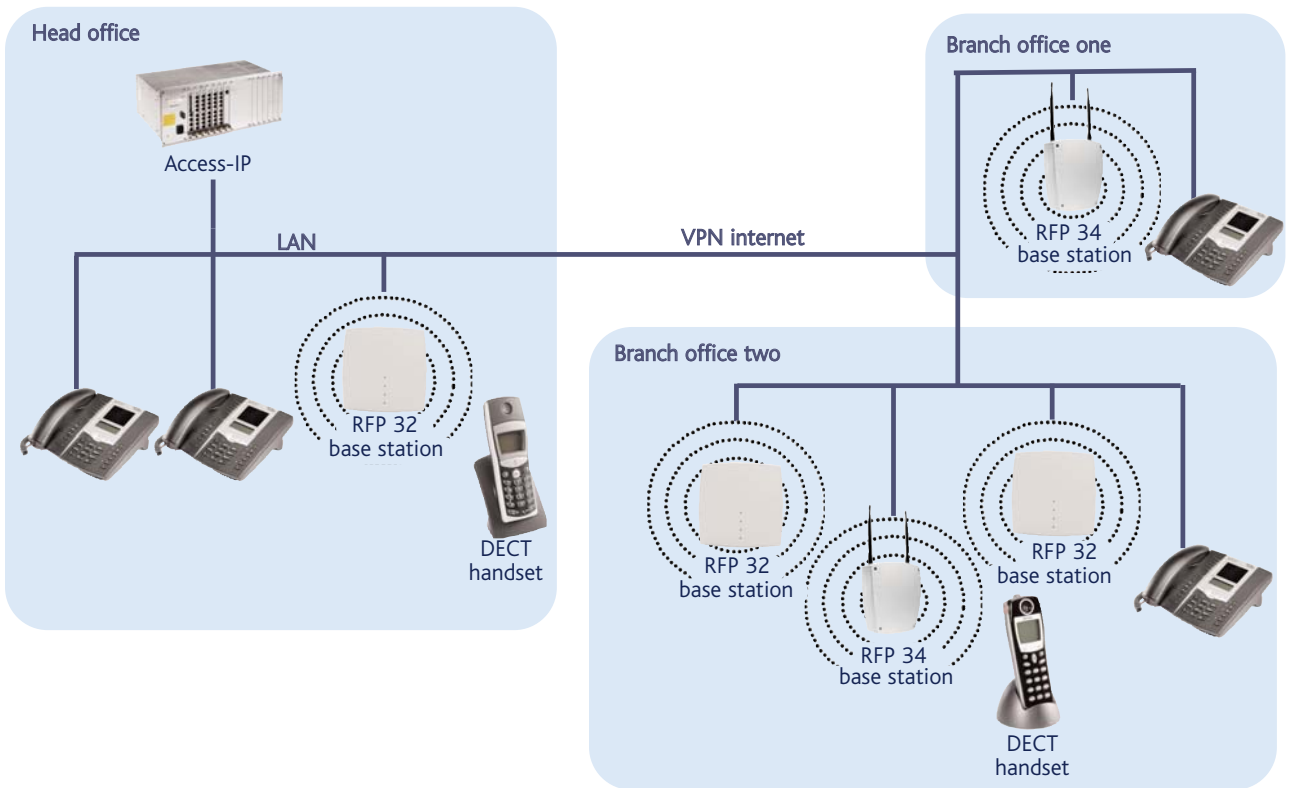
CH87 headset



Executive desk phone



Network



Technical specification

Ethernet

- Connection via Ethernet 10/100 BaseT
- Power supply in line with Power ~ LAN standard IEEE 802.3af
- IPv4
- Optional SNMPv1/v2c, MIB II, read only, support of traps

Requirements

- BootP, DHCP and TFTP

RFP 32 IP

- Power supply: Power over LAN IEEE 802.3af or 110 V AC adaptor
- Type of ingress protection: IP 45
- Wall mountable
- Colour: Light grey

RFP 34 IP

- Power supply: Power over LAN standard IEEE 802.3af or 110V/240V AC adaptor. Note: LAN must support POE

- Type of ingress protection: IP 55
- Wall and mast-mountable
- Colour: Light grey

Multitone part number

- RFP 32: A5BS-IP
- RFP 34: A5EBS-IP
- Power supply: A5 BS-IP-PPEU
- Power supply: A5BS-IP-PPUK

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