Product Name: Aastra DECToverIP RFP (Radio Fixed Parts) L32
Manufacturer: -
Model Number: AASTRFPL32IP

Please Note: The DECToverIP RFP L32 requires an the Aastra DECT Activation CD in order for its operation. Please choose the option at the top of this page.
Please Note: The RFP L32 is for use with the Aastra DECT 142 IP Phone

Application - RFP L32: Indoors, PoE or power supply

Aastra DECToverIP RFP L32
New freedom: mobility in IP telephony networks. The convergence of use for voice and data in one common infrastructure and network have revolutionized the PBX-market. Transmission of voice is now dominated by voIP. With OpenMobility IP the disadvantage of VoIP-networks for having restric ted mobility is a thing of the past.
DECT benefits, in particular voice quality, are undiminished with Aastra wireless
DECT (Digital Enhanced Cordless Telecommunication) has proven itself to be the leading, globally used radio-supported technology. DECT radio networks are reliable and provide seamless roaming and handover. Calls remain uninterrupted and an unmatched high voice quality is maintained even when changing radio cell areas.
Combined benefits of VoIP and DECT
To harness the unique advantages of the IP-network and the DECT-technology together, Aastra has developed DECT-Radio Fixed Parts (RFP) with IP-interfaces for integrating DECT into the IP-network. One OpenMobility Manager (OMM) controls the operation of all DECT-RFP irrespective of the size of the IP-network. The OMM is installed in one of the RFPs'. A separate server is not necessary. Administration is via a browser interface. The OMM can be fitted with SIP protocol support in order to add DECT mobility to an Asterisk-based call manager or a SIP enabled PABX. The OMM can handle up to 256 RFPs'. The maximum number of handsets supported is 512.
DECToverIP Benefits

• Outstanding voice quality & data transmission
• No restriction of connection distances, the range of the mobile network equals the size of the IP-infrastructure
• Combined use of mobile voice and data in one network
• Unitary concept for installation, set up, maintenance and service
• Option for easy and cost-efficient networking between sites and for growing existent networks
• Roaming between sites that are connected via WAN

DectOverIP RFP 32 Access Points Key Features
Voice Mobility

• Synchronisation via air interface
• Authentication/Encryption of base and handset
• Operating states monitoring with 3 LEDs
• Connection via Ethernet 10/100 BaseT
• 802.3af
• IPv4, Power over LAN according to IEEE
• Platform for the OpenMobility Manager
• 8 simultaneous Voice and up to 12
• Signaling Channels
• Endpoint for media streams

- Network Boot, SW-Download / Update
- Packet handling via RTP/RTCP
- DHCP
- Codec G.711, G.723, G.729AB
- Support of QoS via DiffServ and ToS-Flag
- Jitter compensation
- Echo Cancellation
- Voice Activity Detection with comfort noise

Service and Installation

- Central configuration with the WEB - configurator of the OpenMobility Manager
- Central system log book
- 3 LEDs for signalization of operation status
- Central cluster administration
- Alternative wiring from below (Cable channel) or from above (suspended ceiling)

Price: £0.00

Options available for Aastra DECToverIP RFP (Radio Fixed Parts) L32 :

Require Activation CD

Require Aastra DECT Activation CD (+£11.26),   Not Required.