

Aastra DectOverIP RFP (Radio Fixed Parts) L34



Product Name: Aastra DectOverIP RFP (Radio Fixed Parts) L34

Manufacturer: -

Model Number: AASTRFPL34

Application - RFP L34: Outdoors, external antennas, PoE only

DECToverIP: Cordless voice communication via IP-networks using SIP

Please NOTE that the DectOverIP RFP L32 requires the Aastra DECT Activation CD in order for its operation. Please choose the option at the bottom of this page.

New freedom: mobility in IP-based networks

The convergence of use for voice and data in one common infrastructure and network have revolutionised the PBX-market. Transmission of voice is now dominated by VoIP. With OpenMobility IP the disadvantage of VoIP-networks of restricted mobility is a thing of the past. DECT benefits, in particular the quality of voice transmission, are undiminished with Aastra RFP DECT (Digital Enhanced Cordless Telecommunication) has proven itself to be the world-leading radio-supported technology. DECT radio networks are reliable and provide seamless roaming and handover. Calls remain uninterrupted and an unmatched high voice quality is preserved even when changing radio cell areas.

Combined advantages of VoIP and DECT

To utilise 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-Radio Fixed Parts irrespective of the size of the IP-network. The OMM is installed in one of the RFPs'. A separate server is not required. Administration is via browser interface. The OMM can be fitted with SIP protocol support 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 Highlights

- Exceptional voice quality and data transmission
- No restriction of connection distances, the range of the mobile network equals the size of the IP-infrastructure
- Combined usage of mobile voice and data in one network
- Unitary concept for installation, setup, 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

Aastra DectOverIP RFP L32 Key Features

Voice Mobility

- Synchronisation via air interface
- Authentication/Encryption of base and handset
- Connection via Ethernet 10/100 BaseT
- Operating states monitoring with 3 LEDs
- IPv4, Power over LAN according to IEEE 802.3af
- Platform for the OpenMobility Manager
- 8 simultaneous Voice and up to 12 Signaling Channels
- Endpoint for media streams
- DHCP
- Packet handling via RTP/RTCP
- Network Boot, SW-Download / Update
- Codec G.711, G.723, G.729AB
- Support of QoS via DiffServ and ToS-Flag

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- Jitter compensation
- Echo Cancellation
- Voice Activity Detection with comfort noise

Service and Installation

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

Price: £0.00

Options available for Aastra DectOverIP RFP (Radio Fixed Parts) L34 :

Require Activation CD

Not Required, [Require Aastra DECT Activation CD \(+£11.26\)](#).