Aastra RFP L35 Indoor DECT Base Station

Product Name: Aastra RFP L35 Indoor DECT Base Station
Manufacturer: -
Model Number: AASTRFPL35

Aastra RFP L35 Indoor DECT Base Station
The Aastra RFP L35 is an IP DECT access point which can be used in conjunction with up to 19 other RFP L35's to create a company-wide IP DECT Phone solution. The Aastra RFP L35 is connected directly to your LAN, just like a VoIP Terminal, via its 10/100/1000 PoE LAN port. The RFP L35 supports DECT and GAP wireless standards. Each RFP L35 will support up to 8 simultaneous calls using the Aastra 142D, 610D, 620D, or 630D handsets. The DECT RFP L35 features 3 LED's signalling the current operating state, so you are never in the dark about whether your DECT network is up. When using the RFP L35 in a cluster of 2-20 access points, a free license key per RFP is required for deployment.
Aastra RFP L35 Features:

ï¿½ 8 simultaneous voice channels per RFP, 4 additional channels for switching purposes
ï¿½ GAP standard supported
ï¿½ Connection handover in line with the GAP standard
ï¿½ DSAA authentication between base and handset
ï¿½ Support of DECT encryption
ï¿½ Cordless system telephones can use all features offered by the OpenCom 100, 1000 and SIP-DECT
ï¿½ Integrated DECT dipole antenna
ï¿½ DECT XQ for minimization of interferences in reflecting environments
ï¿½ 3 LEDs signalling the current operating state
ï¿½ Central configuration, ••Central system journal, ••Central cluster administration, ••Local boot from Flash Memory
ï¿½ - Connection via Ethernet 100/1000 BaseT
ï¿½ Power supply in line with Power over Ethernet standard IEEE 802.3af, class 3
ï¿½ IPv4
ï¿½ VoIP connection using RTP / RTCP protocol
ï¿½ G.711 / G.722 / G.729AB1 codec depending on required voice quality and available bandwidth
ï¿½ - Quality of service supported by Diff-serv / ToS Flag
ï¿½ Adaptive jitter compensation
ï¿½ Echo cancellation / suppression
ï¿½ Voice activity detection and comfort noise generator

Features of Aastra RFP L35 Indoor DECT Base Station

DECT

ï¿½ All 120 (in America 60) DECT channels supported for maximum use of the DECT capacity
ï¿½ 8 simultaneous voice channels per RFP, 4 additional channels for switching purposes
ï¿½ GAP standard supported
ï¿½ Connection handover in line with the GAP standard
ï¿½ DSAA authentication between base and handset
ï¿½ Support of DECT encryption
ï¿½ Cordless system telephones can use all features offered by the OpenCom 100, 1000 and SIP-DECT
ï¿½ Integrated DECT dipole antenna
ï¿½ DECT XQ for m

Service and Installation

Aastra RFP L35 Indoor DECT Base Station

ï¿½ 3 LEDs signalling the current operating state
ï¿½ Central configuration
ï¿½ Central system journal
ï¿½ Central cluster administration
ï¿½ Local boot from Flash Memory
ï¿½ Wiring alternatively from below (cable duct) or from above (suspended ceiling)
ï¿½ RFP (L)35 IP can be connected via RJ 45 connector

Ethernet

ï¿½ Connection via Ethernet 100/1000 BaseT
ï¿½ Power supply in line with Power over Ethernet standard IEEE 802.3af, class 3
ï¿½ IPv4

VoIP

ï¿½ VoIP connection using RTP / RTCP protocol
ï¿½ G.711 / G.722 / G.729AB codec depending on required voice quality and available bandwidth

ï¿½ Quality of service supported by Diff-serv / ToS Flag
ï¿½ Adaptive jitter compensation
ï¿½ Echo cancellation / suppression
ï¿½ Voice activity detection and comfort noise generator

Technical data

ï¿½ Power supply:
ï¿½ Power over Ethernet IEEE 802.3af, class 3 or 230 V AC adapter
ï¿½ Ambient temperature: -5°C to +45°C
ï¿½ Relative humidity: 5 to 95% (non-condensing)
ï¿½ Storage temperature: -40°C to +70°C
ï¿½ Current consumption: 120mA
ï¿½ Type of ingress protection: IP 20
ï¿½ Flame resistance UL94 V0-5VB
ï¿½ Wall-mountable
ï¿½ Colour: ice grey
ï¿½ Weight: 417 g (without AC adapter)
ï¿½ Dimensions (W x H x D): 195 x 200 x 30 mm

Price: £361.40