



Open Mobility

RFP 22, RFP 24

DECT-RFPs' – the Base for Total Mobility

When installing the Aastra-DeTeWe-DECT-base stations RFP 22 or RFP 24 (Radio Fixed Part) with the PABX OpenCom 100 or OpenCom 1000 you can build your own, cellular DECT-radio-network. This will enable unlimited mobile communication for your employees within the area of your company. Depending on the port recourses of your PABX you will be able to use up to 8 voice channels simultaneously per RFP.

RFP 22 is designed for indoor use. A green LED shows that it is ready for use. It comes with integrated dipole antennas and ready for wall mounting. It can be whirred either from below (cable duct) or from above (suspended Ceiling).

The DECT-base station RFP 24 has the same basic functionalities as RFP 22. Its ingress protection of IP 55, however, enables outdoor usage. Due to the external antenna technology it is also possible, to use it in indoor areas with difficult radio characteristics. When equipped with beam antennas it can e.g. be the ideal solution for long corridors.



Highlights:

- › DECT mobility solution for large areas
- › Supporting the cordless system telephones OpenPhone 26, 27 and 28
- › Enables 4 simultaneous voice channels, when connected to one UPN interface
- › Enables 8 simultaneous voice channels, when connected to two UPN interfaces
- › Maximum RFP whirring distance from PABX is 1.000 m
- › Power supply from PABX, no AC-adapter required



RFP 24



RFP 22

Features:

- › Simple installation due to automatic delay time analysis
- › automatic software download (Matching to the firmware of the PABX)
- › Connection handover for seamless Mobility over large areas
- › DSAA Authentifikation between base and handset
- › DSC-Encryption for the air interface
- › Enabled for DECT data transmission

RFP 22

- › Base station for indoor use
- › Integrated dipole antenna
- › LED for signalling the state of operation
- › Designed for wall mounting
- › Can be connected via clip terminal or RJ11 modular socket, alternatively
- › Ingress protection IP 20
- › Flame resistance UL94 V0-1

RFP 24

- › Base station for indoor and outdoor usage
- › External antennas of either dipole or beam type mount able either directly on the RFP or with antenna cable
- › Mounting choices:
 - Wall
 - Mast (Ø 65mm and larger)
- › Can be connected via screw terminal or RJ11 modular socket, alternatively
- › Ingress protection IP55
- › Flame resistance UL94 V0

Technical Data:

- › UPN-interface for OpenCom 100 or OpenCom 1000
- › Full-slot-technology with 24-time slots for the DECT-Net
- › Range (RFP 22): 30 m within buildings
- › Storage temperature:
 - 5°C to +45°C
- › Transport temperature:
 - 25°C to +70°C
- › Relative humidity: 5% to 95% (non condensing)
- › Ambient temperature:
 - RFP 22: -5°C to +45°C
 - RFP 24: -25°C to +55°C
- › Dimensions (W x H x D):
 - RFP 22: 151 x 101 x 85 mm
 - RFP 24: 240 x 236,5 x 65 mm
- › Weight:
 - RFP 22: 200g
 - RFP 24: 920g
- › Colour:
 - RFP 22: ice grey
 - RFP 24: light grey

Part Numbers:

- › RFP 22, Part No.: 69283
- › RFP 24, Part No.: 70082
- › 2 antenna wall mounts
 - Part No.: 4602 427
- › 2 antenna cable (0,5 m)
 - Part No.: 4604 685
- › Mast mount for 65 mm mast, Part No.: 4602 437
- › Mast mount for >65 mm mast, Part No.: 4602 285
- › 2 dipole antennas for RFP 24,
 - Part No.: 4602 421
- › 2 beam antennas for RFP 24,
 - Part No.: 4602 422