



RFP 22 / RFP 24

RFPs for total mobility

When installing the Aastra DECT base stations RFP 22 or RFP 24 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 resources of your PABX you will be able to use up to 8 voice channels simultaneously per RFP.



RFP 22

RFP 22 und RFP 24

RFP 22

- ✦ Is designed for indoor use.
- ✦ A green LED shows that it is ready for use.
- ✦ Dipole antennas are integrated and the RFP is ready for wall mounting.
- ✦ It can be wired either from below (cable duct) or from above (suspended ceiling).

RFP 24

- ✦ Same basic functionalities as RFP 22.
- ✦ Its ingress protection of IP 65 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 or elevator shafts.



RFP 24

Highlights

- ✦ DECT mobility solution for large areas
- ✦ Supporting the cordless system telephones Aastra 142d and Aastra 600d family
- ✦ Enables 4 simultaneous voice channels, when connected to one UPN interface
- ✦ Enables 8 simultaneous voice channels, when connected to two UPN interfaces
- ✦ Maximum RFP wiring distance from PABX is 1.000 m (length of the cable)
- ✦ Power supply from PABX, no AC-adapter required

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 authentication 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 mountable either directly on the RFP or with antenna cable
- ✦ Mounting choices:
 - Wall
 - Mast (Ø 65 mm and larger)
- ✦ Can be connected via screw terminal or RJ11 modular socket alternatively
- ✦ Ingress protection IP 65
- ✦ 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 125 x 40 mm
 - RFP 24: 240 x 243 x 60 mm
- ✦ Weight:
 - RFP 22: 200g
 - RFP 24: 920g
- ✦ Colour:
 - RFP 22: light grey
 - RFP 24: ice grey

Part Numbers

- ✦ RFP 22
69283
- ✦ RFP 24
70082
- ✦ 2 antenna wall mounts
71061801
- ✦ 2 antenna cable (0,5 m)
4604 685
- ✦ Mast mount for Ø 65 mm mast
4602 437
- ✦ Mast mount for Ø > 65 mm mast
4602 285
- ✦ 2 dipole antennas for RFP 24
4602 421
- ✦ 2 beam antennas for RFP 24
4602 422

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The Aastra logo, featuring the word "AASTRA" in a bold, sans-serif font. The letter "A" is stylized with a blue triangle pointing upwards and to the right, and the letter "S" has a blue triangle pointing downwards and to the right.