

COMfortel® WS-Base



IP-DECT multi-cell base station for setting up a multi-cell system based on COMfortel WS-400 IP or COMfortel WS-650 IP



- 11 simultaneous calls within one radio cell of a multi-cell base
- Seamless handover – uninterrupted voice calls when roaming between radio cells in a multi-cell environment
- Fast setup and centralised administration of all multi-cell bases via the Web UI of the COMfortel® WS-400 IP or WS-650 IP multi-cell servers
- Power supply with PoE (Power over Ethernet) or optional external power supply

Your advantages in detail

The COMfortel WS-Base IP-DECT multi-cell base station has 11 voice channels, controls radio traffic and acts as the link between the handsets and the IP-DECT server. It is responsible for communication and the wireless connection to DECT handsets in the COMfortel M series.

The standard Ethernet connection and operation with power over Ethernet (PoE), combined with a simple and intuitive Web UI, makes setting up a COMfortel

WS-Base quick and easy. Depending on the physical conditions, each COMfortel WS-Base covers a circular area between 50 and 300 metres in diameter.

The entire IP-DECT wireless system comprises the COMfortel WS-400 IP or COMfortel WS-650 IP servers, the COMfortel WS-Base base stations, optional COMfortel WS-R2/R4 repeaters and COMfortel M-100/M-210/M-310 DECT handsets.

Features at a glance

PHONE FEATURES

- Comprehensive availability
- 11 simultaneous calls within one radio cell
- Seamless Handover between the base stations
- Synchronisation between base stations over the air
- Web UI for administration and maintenance of the entire infrastructure
- Easy wall and ceiling mounting

SUPPORTED IP-DECT SERVERS

- COMfortel WS-400 IP
- COMfortel WS-650 IP

COMPATIBLE PRODUCTS

- 90148 / COMfortel® WS-400 IP
- 90150 / COMfortel® WS-650 IP
- 90337 / COMfortel® M-100
- 90160 / COMfortel® M-210
- 90344 / COMfortel® M-310
- 90670 / COMmander® 6000
- 90671 / COMmander® 6000R
- 90672 / COMmander® 6000RX
- 90118 / COMpact 4000
- 90335 / COMpact 5200R
- 90336 / COMpact 5500R

TECHNICAL SPECIFICATIONS

- System connection: Ethernet 10/100 Base-T
- Power supply: Power over Ethernet (PoE IEEE 802.3af class 1) or wall power supply 8 V (optional)
- Power consumption: approx. 2 W
- Operating temperature: between +10 °C and +40 °C
- Storage temperature: between -50 °C and +70 °C
- Relative Humidity: between 20 % and 80 %, non condensing
- Radio interface: DECT/GAP
- Radio channels: up to 11 simultaneous speech channels per radio cell
- Repeater: up to 3 COMfortel WS-R2/R4 per base station
- Typical range: 300 m outdoors, 50 m indoors
- Case: plastic
- Colour: white
- Dimensions (w x h x d): 100 mm x 100 mm x 38 mm
- Weight: approx. 120 g
- Compliance: CE

DELIVERY

- COMfortel WS-Base
- Mounting hardware (screws and dowels)
- Setup Guide (German/English)

ORDERING INFORMATION

Designation: COMfortel® WS-Base

Article number: 90145

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