

2211010100

Server 300 System

IP Dect

DISCONTINUED PRODUCT. REPLACED BY
2211010200

Description

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- ✓ Integrated part in Vingtor-Stentofon ACM solution
- ✓ Limited radio coverage with 1 base station and upto 3 repeaters
- ✓ Base station radio coverage
 - ✓ - Indoor - max 50m
 - ✓ - Outdoor – max 150m
- ✓ DECT repeaters can be added to extend radio coverage
- ✓ Robustness even in hostile radio environments - using Dynamic Channel Selection and Allocation
- ✓ Encrypted radio communication

- ✓ Cost efficient implementations of system components
- ✓ Special purpose handset for marine usage – office, rough and EX

The Vingtor-Stentofon IP DECT 300 System is an integrated part of the following Vingtor-Stentofon ACM systems:

- ACM Analogue System
- ACM Standard Integrated System
- ACM Advanced Integrated System

The DECT cordless phones, VMP intercom and analogue telephones have all access to the ACM services. Users will be able to enjoy the benefits of one users experience and seamless mobility.

The IP DECT 300 System provides radio coverage within a limited area supporting a single base station. The base station has maximum radio coverage of 50m indoor and 150m outdoor. To extend the radio coverage of the base station upto 3 DECT repeater can be added. A DECT repeater does not require any networkconnection except power.

The IP DECT 300 system is easy to install. The DECT base stations connect directly to the ACM system rackover the IP data network. The DECT base stations have very good robustness against radio interference even in hostile radio environment. The system uses Dynamic Channel Selection and Allocation (DCS) and is thereby able to reduce the levels of interference, and ensure that links are set up using best radio channels.

Note! Rooms under deck with steel walls, floor and ceiling are areas that are difficult to cover with radio. Zenitel cannot promise 100% coverage in these areas. However, it shall be noted that DECT provides good and better radio coverage in these areas compared to other technologies like WiFi phones.

DECT or Digital Enhanced Cordless Telecommunications is a European standard for digital cordless phones. Today the DECT standard is approved world wide.

Note! Each DECT phone requires a SIP user license in the ACM system.

Specifications

GENERAL

Dimension (HxWxD) (mm)	
- IP DECT Base 300	
- Base Repeater Wall	
Material	White user
Mounting	On wall
Power	
- IP DECT Base 300	Power over Ethernet (IEEE 802.af)
- Base Repeater Wall	110- 230 VAC
Network interface	10/ 100 Mbps Ethernet RJ 45
Capacity	Single base station. Max 8 users
Radio	DECT GAP. Handover and roaming between base stations, Dynamic channel selection and allocation, Repeater support, Encrypted radio
Radio frequency	1881.792-1897.344 MHz (License free band Europe), 1902.528- 1918.080 MHz (License free band North America)
Call features	Number and name presentation , Outgoing call barring, Call billing (Require VINGTOR Billing)