



IP-DECT 400

Data sheet





12 channel IP-DECT solution for COBS ALERT Systems

Basic System capacity

- 6 simultaneous SIP calls
- 3 repeaters
- 12 registered handsets

Extended System capacity (by license)

- 12 simultaneous SIP calls / 30 registered handsets (capacity license)
- 3 additional base stations, 4 in total. (multicell license)
- Lync support (lync license)
- G.729 (license)

Typical range:

- indoor 20–50 meters,
- outdoor 300 meters

Radio interface

- Average transmit power: typical 10mW/ch. (EU DECT)
- Maximum transmit power: typical 250mW (EU DECT)
- Frequency band: EU DECT (1880-1900 Mhz)
- Encryption according to standards: DECT (HW PCS 04 or later) or extended encryption (not GAP).

Radio Approvals

- EN 301 406 (EU DECT)

EMC Approvals (Regulating standards)

- EN 301 489-1
- EN 301 489-6

Environment

- Operating temperature: 10-40° C
- Relative humidity: between 20 % and 80 %
- EU directives: 2002/95/EC (RoHS) and 2002/96/EC (WEEE)

Security (Regulating standards)

- EN 60950-1: 2006

IP-Interface

- RJ45
- Ethernet 100Mbit
- SIP (RFC 3261)
- DHCP/Static IP-address
- DNS
- NTP

Codec Support

- G.711 alaw
- G.711 ulaw
- G.729 (license)

Provisioning server

- TFTP
- FTP
- HTTP

Message handling

- Supports message integration via CMS

Configuration

- Built-in web server

Electrical requirement

- Max 1W.
- PoE (IEEE 802.3af)
- PoE class 1 unit. (PoE adapter can be used).
- Power adaptor

Physical characteristics

- Size (W x H x D): 100 x 100 x 38 mm
- Weight: 120 g.
- White (NCS 0502-Y)
- Wall-mountable, indoor
- Key hole mounting
- The server can be mounted upside down
- External antenna support.



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