

# N870E

## Introduction

### N870 Multicell system with N870 / N870E:

- N870E hardware can be switched to the same roles like N870: Integrator / DECT Manager / DECT Base
- N870 and N870E can be mixed in multicell installations
- Up to 250 users / SIP accounts / DECT handsets
- 1 to 60 base stations
- Up to 10 simultaneous G.711 calls per base (8 G.729 Calls or 5 G.722 Calls)
- Seamless handover and roaming
- Ethernet RJ45 10/100 Mbps
- Integrated power over Ethernet
- Wall mountable

### External Antennas (N870E with E=External)

- 2 external antennas in delivery scope
- The external antenna position can be changed to improve the DECT transmission
- 2 TNC connectors for mounting of 3rd party antennas

### Software (same as in N870)

- Up to 60 parallel calls per N870 Multicell system
- Exceptional HD sound with HDSP
- DECT latest security standard
- Security: TLS, SRTP, SIPS, HTTPS
- Easy setup and configuration
- LDAP(S) Directories (up to 10)
- XML Directories
- Auto-provisioning
- IPUI based handset registration
- Sync over the air (DECT) and Sync over LAN (PTPv2), also mixed
- Firmware update, file based, scheduled

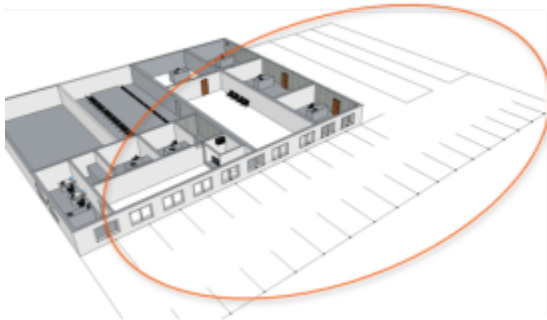




## Use cases

### Base indoor / antenna outdoor

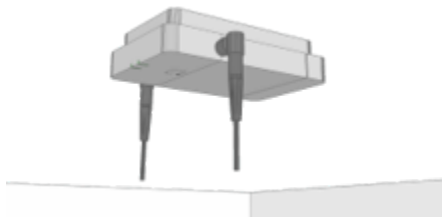
- Base installed inside building



- Building structure blocks DECT signal
- Coverage outside (parking) area
- Cooling storages (Base outside)

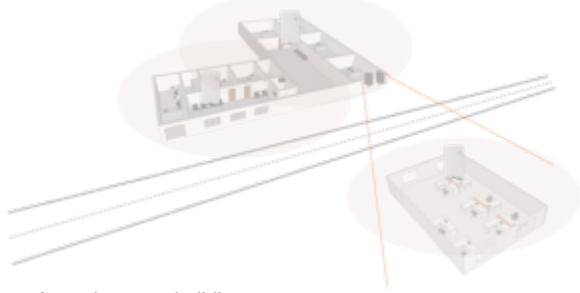
### Flexible placement of base

- Hide DECT base station and install third party antenna
- Protect against Vandalism
- Distance to LAN connection
- Antenna orientation independent of mounting



## Directional

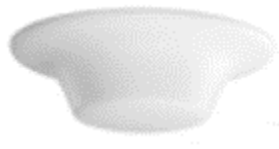
- Enlarge coverage in a given direction



- Areas between buildings

## Interior design

- Customer does not want to see Base stations
- Design antennas mounted in ceiling



Firmware



Manual



FAQ



Datasheet



Interop

DECT

Handsets



Antennas