# N870

**Introduction**

**N870 Multicell system:**

- 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
- One hardware which can be switched to roles: Integrator / DECT Manager / DECT Base

**With Virtual Integrator**

- Up to 20000 users / SIP accounts / DECT handsets
- Up to 6000 base stations

**Software:**

- 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

**Small system:** 1-10 base-stations, 50 handsets and 20 simultaneous calls. (DECT manager is also a DECT base and in this mode it supports 5 concurrent calls when 1 or max 9 base station(s) are connected, without base stations it supports 8 concurrent calls)

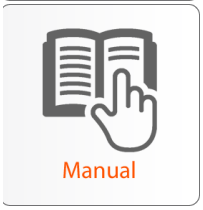


**Medium system:** 11-60 base-stations, 250 handsets and 60 simultaneous calls. (Due to capacity, DECT manager is only a manager. Switching between Medium and Small is costing you one additional device.)

**Large system**: Up to 240 base-stations, 800 handsets and 240 simultaneous calls. N870 in role integrator only is needed.

**Enterprise system:** Up to 6000 base-stations, 20000 handsets and 6000 simultaneous calls. Virtual Integrator is needed.


Firmware


Manual


FAQ
FAQ


Datasheet


Interop


DECT
Handsets


Troubleshooting



