942 TERMINAUX

DECT MULTICELL, JUSQU À 16 000 TÉLÉPHONE

Code : **9420141**

Modèle : **DEC-411**

Description

The new DEC-411 DECT base station provides a solid foundation for any installation size. From a small office with only one base station up to, for example, a hospital with several thousand devices, the integrated DECT manager housing state-of-the-art technology, can enable individual installations comprising up to 4,000 base stations and up to 16,000 handsets. Thanks to the DEC-411 base station, the maintenance of the devices can also be carried out easily and efficiently. Each base station can wirelessly send software updates to the connected handsets, greatly reducing the workload for the IT department.

Characteristics

- Up to 4,000 base stations
- Up to 16,000 handset
- DECT and LAN synchronisation
- No DECT manager required
- Compatible to existing handsets(1)
- Over-the-air software updates for handsets
- Repeater support(2)
- PoE and power adapter support
- TLS encryption
- DSP module support
- Wallmountable
- Local, XML and LDAP phone book support

CODE	9420141
MODEL	DEC-411
DECT	• Frequency bands: • 1880-1900 MHz (EU) • 1920-1930 MHz (US) • Output power: EU < 250 mW, USA < 100 mW • Protocols: DECT, DECT 6.0 • Seamless handover and roaming Handover using DECT or LAN sychronisation (IEEE1588) • Wideband audio • Authentication/encryption of base and handset
Range	• Indoors: Up to 50 meters • Outdoors: Up to 300 meters (for indoor use only)
Multicell System	• Up to 16,000 registered handsets in the same network in multicell setup • Up to 4,000 registered base stations in a multicell setup • Up to 100 repeaters in a multicell setup(2) • Up to 8 narrowband or 4 wideband calls per base station in multicell setup • Up to 10 narrowband or 5 wideband calls per base station in single-cell set-up • Common phonebook with up to 3000 entries • List of registered handsets • Compatible to M700 running the same software version
Audio, Codecs	• G.722 (5 channels; 4 in multicell operation) • G.711 A-law, μ-law, • G.726 (10 channels; 8 in multicell operation) • Codec negotiation, codec switching • A900 enables • G.729 (10 channels, 8 multicell operations) • BV32 (10 channels, 8 multicell operations) • Opus (8 channels)
Network	• HTTP and HTTPS • LLDP • IEEE 802.1Q • TLS 1.2