

DECT Databox LAN

DECT data transfer unit with Ethernet interface

Characteristics

- 10Base-T Ethernet interface TCP/UDP/IP
- Installs itself as a virtual COM port under Windows
- Data transmission according to DECT Standard up to 115 kbps (bidirectional)
- Radio coverage within buildings up to 50m and up to 300m in open field
- The DataBox DECT LAN can be configured for use as base (FP) or handset (PP)
- One handset can be registered to up to 6 base stations, thereby multi-cell applications are possible
- Max. 16 handsets can be registered to one base station
- AT command mode
- Easy power supply thanks to wide input voltage range (8-25VDC/ 48) via power adapter or power over Ethernet (PPPoE)
- Internal antennas
- Internal LED indicators for DECT Link, LAN Link, LAN status and data transfer
- IP65 case and cable outlets (dust and splash water protection)
- Dimensions 160x80x55mm (without cable outlets)
- Weight ca. 300g (without AC adapter)
- Operating temperature -20°C...+70°C
- Storage temperature -45°C...+90°C



Variations and Extensions

- Antenna connector for external directional antennas



Fig. 1: DECT module with internal antenna



Fig. 2: Power and RJ45 connector