

### DECT Databox

DECT data transfer unit with RS232/RS485 interface

#### Characteristics

- Standard RS232 or RS485 interface
- Data transmission according to the DECT standard up to 115 kbps (bidirectional)
- Radio coverage within buildings up to 50m and up to 300m in open field
- DECT can be configured for use as basis DataBox (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
- Easy power supply thanks to wide input voltage range (DC 8-15/25V)
- Power supply via integrated power supply connector or via interface cable (RS485)
- Sealed case (dust and splash water protection) with built-in antennas
- Easy installation with special mounting straps
- Dimensions 150x94x36mm (L x W x H)
- Weight ca. 185g
- Operating temperature 0°C...+40°C
- Storage temperature -45°C...+90°C



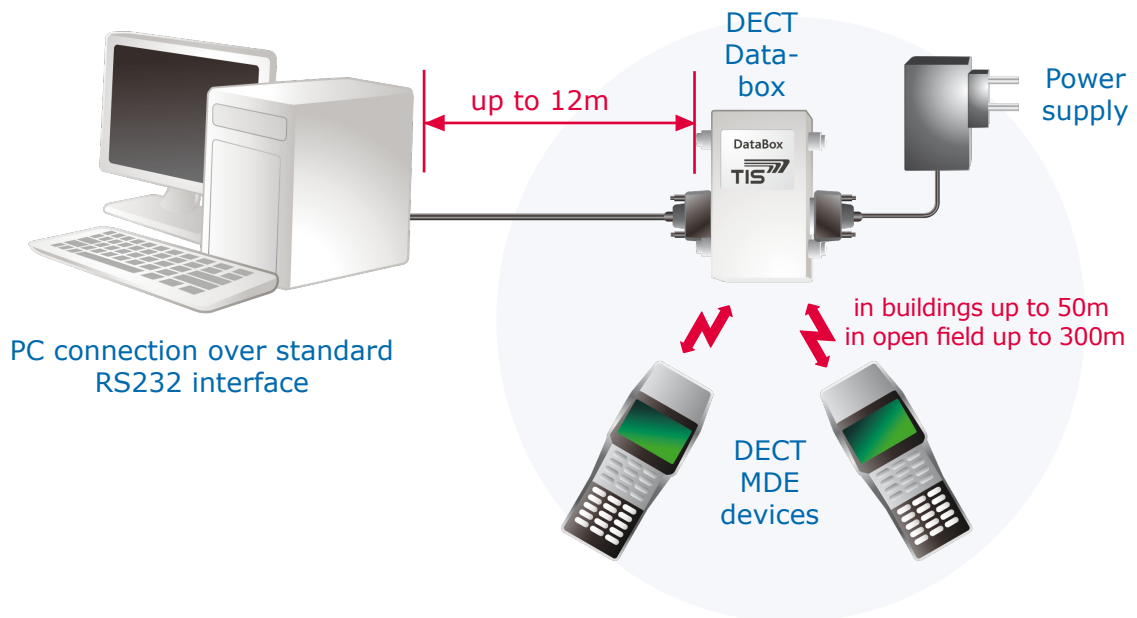
#### Variations and Extensions

- Internal microcontroller functioning as RS485 network controller or protocol converter (only in 8-25V versions)
- External antenna connector for rod or directional antennas
- Battery-powered version for mobile applications

## Product Information - HARDWARE

### Application Possibilities

- DECT DataBox as single base station connected over RS232



- DECT DataBox as a networking base station in a RS485 network

### DECT RS485 network

