

### HCS DECT Locator Pro

Measurement system for DECT networks

#### Characteristics HCS Measuring Handset

- Robust industrial PDA with touch-screen
- Measurement processes are used as tables with locations, measurements and assigned readings stored
- Import of building plans for storage of the measurement points and sites of base stations
- Intuitive operation similar spreadsheet
- Comments on the measurement entries possible
- Measurement of RSSI value (calibrated in dBm) and link quality (in%)
- Display of the measurement results in a list (min/Max/Average) and line diagram
- Measurements possible on a plurality of base stations with controlled handovers
- RFPI scan of all base stations in range (display RFPI and RPN)
- RFPI scan of all synchronous base stations (ad RFPI and RPN)
- Measuring handset can be logged on to installed HiPath cordless system
- Easy switch between locator and HiPath base for comparative measurements
- Conversation between measurement handsets possible
- Connection possibility for a headset
- Secure storage in the included belt quiver
- Easily replaceable spare battery, external charging
- Transmission of test data as the PC Excel spreadsheet
- SD/MMC card slot for memory expansion



#### Characteristics HCS-Base Station

- Acts like the following base stations due to HF characteristics:
  - HiPath Cordless E BS (Siemens)
  - Octopus E/F Series BS3 (Siemens)
  - Octopus Open IBS (Alcatel)
- Base station is variably mountable (on a stand, on the wall, hung on doors, etc.)
- Min. 8 hours of operating time on battery
- Easily replaceable spare battery, externally chargeable
- Additional power supply for long-term operation
- Connections for external antennas (TNC)
- Synthesizer on the external line for "one-man" measurement processes
- Indicator for the battery charge level
- Registration key to register any measuring handsets or other GAP handsets



## Product Information - HARDWARE

### Delivery includes

- Industrial PDA (Psion Teklogix Workabout Pro, Model 7527C-G2, with Windows ® Mobile ® 6 Classic, 128MB Flash, user software in program memory)
- HCS-Mobile measuring handset, direct adaptation of the PDA, power supply via PDA
- 2 rechargeable battery packs (3000mAh) for PDA
- Charger and power plug for PDA batteries
- USB cable for data transfer to PC (ActiveSync)
- Holster for PDA
- HCS base station with 2 antennas
- Sturdy plastic holder for HCS base station and battery pack
- 2 battery packs (7.2 V, 3.5 Ah) for HCS base station
- Charger for battery packs (110-230V, 50/60 Hz) with a discharge option
- Power supply for HCS base station (230 V)
- 4-slot charger for NiCad / NiMH batteries (size AA / AAA) (110-230V, 50/60 Hz) with a discharge option
- Installation CD and Quick Start Guide
- Robust plastic case for storage and transportation

The following figure shows the fully assembled DECT HCS Locator Pro Case:



We also offer an affordable upgrade service for your old HCS-Locator.