



## D-POS II

### The ideal solution for dementia care

The D-POS II system is a versatile and highly customizable technology for monitoring and surveillance of wardens, users, zones, doors, stairs and so on in order to create a safe, flexible and easily manageable environment for the dementia care sector.

#### Four main applications

- Wandering control
- Access control
- Assistance and panic button
- Indoor positioning

Patients only have to wear a SMILE ID around their wrists and thus enjoy maximum freedom of movement.



#### Key features

- Equipped with tamper switch.
- Integrated radio configured for transmission on frequency for social alarms.
- Configurable auto-test.
- “Plug-&-play” for easy pairing with other units.
- “Walk test mode” to check the range of the RFID field easily.
- Easy to configure via radio or by switches on the unit.
- Fits in a cc 60 mm inset coupling box or may be mounted directly on a wall.
- One antenna output – ferrite or loop antenna.
- Power supplied by 12-24VDC (AC-adaptor or central power).
- Compatible with NEAT’s entire range of accessories and peripherals.
- Clear LED to indicate state or function.



## D-POS II, fully updated

### D-POS II, improving the quality of care

- **Radio Communication**

D-POS II uses a dedicated frequency for social alarms. It is easy to configure via radio or by switches on the unit. Radio receiver allows up to eight connected radio-transmitters.

- **Tamper switch**

The device is equipped with a tamper switch to alert if the unit is opened. In case of opening, the device can notify it through a relay or with a specific radio alarm type.

- **Synchronization**

It is possible to synchronize two units in order to avoid that they interfere with each other.

- **Installation**

D-POS II is designed to be installed either on a wall (with the supplied 13 mm mounting socket) or in a junction box with cc 60 mm using an optional 1 mm mounting socket. Both installation and configuration are very simple.

## Technical data

- **Supply power : 12-24 V<sub>DC</sub>, 1,6 A**
- **Measures: 86 x 86 x 26 mm**
- **Weight: 85 g**
- **Frequency<sub>RF</sub>: 869 MHz, Social alarms**
- **Wired Output:**
  - **Resistance max. (Closed): 2 Ω**
  - **Blocking voltage max.: 60 V<sub>DC</sub>**
  - **Load current max. : 400 mA**
  - **Leakage current max. (Open): 1 μA**
  - **Isolation voltage: 1500 V<sub>DC</sub>**

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