



D-TECT IP

What is D-TECT IP?

D-TECT IP is the new digital connector for nurse care centers. D-TECT IP can connect room wireless devices, wandering alarm and other sensors and communicate with the nurse call management system D-SERVER.

D-TECT IP facilitates secure cloud installations, offering the possibility to use the local network within the nursing home or Internet to send and storage the information. Also being possible to grow the nurse call and wandering systems in difficult situations and places hard to cover with traditional solutions.

D-TECT IP allows to know immediatly what is happening in the nursing home, expediting the resident´s care and optimizing caregiver´s work.

D-TECT IP technology enables power supply through structured cable and alarm transmission to a D-SERVER, installed in the nursing home, in a centralized location or in Internet platform.

Functionalities to ease care work

1. Fast alarm management, optimizing caregiver´s work
2. Radio signal converted into IP, speeding up the process
3. Centralized storage and management of care alarms
4. Easy installations and reduced costs being powered by Ethernet cable
5. No geographical barriers restrictions

Advantages

- **Agile system:** Reducing care times
- **Optimizing:** Using existing infrastructure
- **Simple:** neat and clean installations



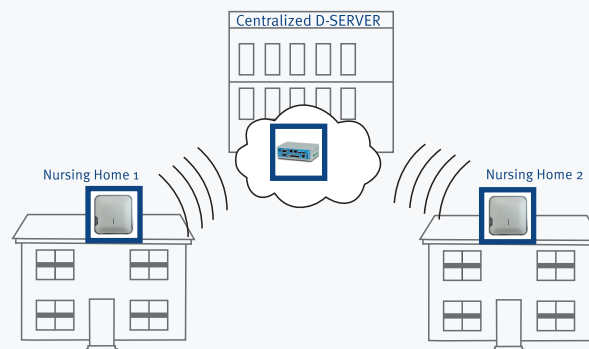
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How does it work?

When a Neat radio device sends an alarm in a nursing home, D-TECT IP catches the signal and immediately sends it to managing care system D-SERVER. This allows a quick response to care alarms. D-TECT IP will also receive D-SERVER communications, sending messages to care and maintenance personnel.

D-TECT IP amplifies radio coverage within the nurse care center, allowing total and permanent mobility of care workers.

D-TECT IP allows management of several nursing homes in different geographical locations, just with a centralized D-SERVER management tool and local D-TECT IP's in each nursing home. Reducing the maintenance and care environment costs. For even more comfort and optimization, D-TECT IP can be powered through network cable, getting a clean and elegant installation.



Technical Data

- Small size: 110x113x32
- Communication over TCP
- Efficient power distribution through PoE
- Possibility to send ACK to registered transmitters only
- EN300-200-v2.4.1