

DoorWatcher now has improved performance and reliability, while adding additional functionality for new developments in caregiving.

Door sensor strips (DMS-21) are installed by the side of a door – recommended next to the doorknob – or on both sides of double doors and connected to operate as a joint sensor. When a patient transmitter (TXP-21) enters the detection zone, DoorWatcher sensors will alert nursing staff to prevent patient egress. Configurable options include an audible alarm, door lock, wireless output to a Nexus call system, or through a relay output to trigger a building management system.

Alarms can be reset using a caregiver transmitter carried by nursing staff, magnetic fob keychain, security keypad, or security key. A nurse can escort a patient through a door by temporarily disabling the monitor, and the door will automatically re-arm when the door has closed to prevent “tailgating”.

Status LEDs clearly indicate whether the DoorWatcher sensor is armed or in escort mode, the door is locked, or a patient tag is within detection distance.

Wireless frequency: 433.92MHz and 20KHz

Modulation : FSK(433.92MHz),OOK(20KHz)

XTAL: 16MHz

Rating: 12Vdc

Internal antenna