

Protection of Medicine Cabinets and Storage Facilities



We protect your values!

Medicine cabinets and storage facilities are available in pharmacies, doctors' surgeries as well as hospitals and nursing homes. Section 15 of the German Act on Narcotics (Betäubungsmittelgesetz ,BtMG) stipulates that, in addition to mechanical safety device an electronic safety device may be required. In this case an intrusion alarm system needs to be integrated and an overall certification in accordance with VDE regulations 0/833 parts I and III must be carried out. The aim of the security measures is to prevent unauthorised persons from accessing narcotics.

The medicine cabinet is monitored according to the capacitive field change principle. Vibrations in the room can be detected and reported by implementing additional structure-borne noise sensors.

Even if break-in attempts are not successful, they often result in considerable damage to the medicine cabinets and follow-up costs.



The Solution with Human Detector

The **Human Detector** alarm sensor is installed in the immediate vicinity of the medicine cabinet. The sensor monitors the outer layer of the medicine cabinet. The alarm is immediately triggered if someone touches the medicine cabinet. The sensitivity can be set so that the alarm is triggered before the actual touch occurs. The medicine cabinet and its surrounding area can be monitored with the help of additional seismic sensors. Activities in its vicinity, such as the forced opening of doors, can therefore be detected.

The alarm signal of the **Human Detector** systems should be connected to an intrusion alarm system. An immediate notification to an external location is required, since no person is usually present in the vicinity. Depending on the location, it is also recommended to connect a video surveillance system. This allows the immediate assessment of the situation and preservation of evidence. **Human Detector** can automatically control PTZ cameras. This provides the opportunity for the production of usable video material. The **Human Detector** alarm protection can be retrofitted without structural changes to the medicine cabinet.

Due to the continuous further development, there may be differences in functionality between the different versions of the **Human Detector** modules. More detailed information can be obtained from us or our trained partners on request.

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What Material is Needed?

The listed material is required for the protection of medicine cabinets and storage facilities.

Basic Equipment:



Human Detector
alarm module



Assembly and
small parts



Power supply 12V DC

Optional Accessories:

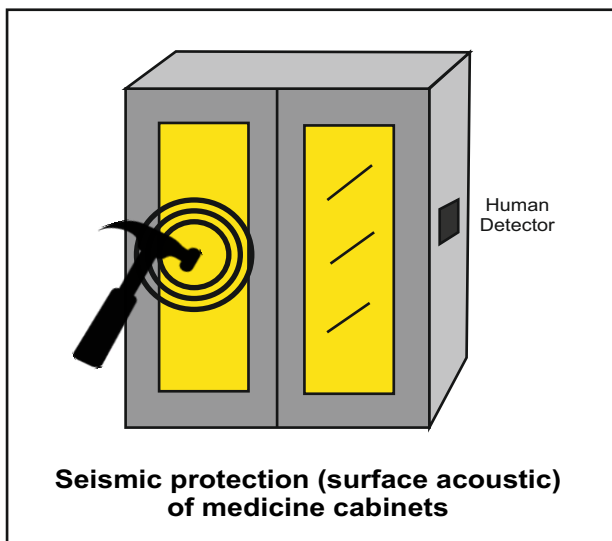
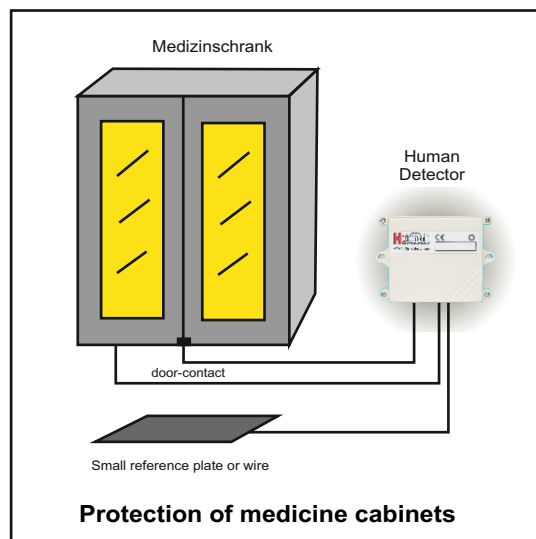


Human Detector
alarm centre

Installation - This is How it is Done

Please read the operating instructions carefully before commencing any work.

Place the **Human Detector** module in the immediate vicinity of the medicine cabinet. Connect the capacitive sensor input to a conductive point on the cabinet. A screw connection may need to be fitted in a concealed location. For reference, a short piece of cable or a metal foil can be connected to the reference input of the **Human Detector** module. The **Human Detector** module can be placed in the vicinity of the medicine cabinet. It can also be installed underneath the safe with a non-conductive spacer plate, if necessary. Select a low sensitivity setting in the alarm module. Then switch on the module. Test the alarm activation by trying to touch the medicine cabinet.



You can change the sensitivity in the **Human Detector** module and repeat the process until you have found the ideal setting.

If you want to use the seismic sensors, the module should be mounted for instance on the back of the medicine cabinet. The required sensitivity needs to be set here as well.

Connecting to the **Human Detector** alarm centre or to an alarm loop of a burglar alarm system can be carried out subsequently. This work should only be carried out by trained personnel.