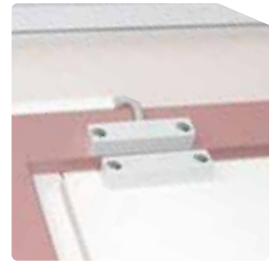


SafeDoor™ – Wandering Alarm

EMFIT®

www.emfit.com

Emfit SafeDoor



Magnetic switch attaches to the door and door's frame.



Floor sensor L-60150 is only 2 mm thin.

WHAT IS IT?

SafeDoor is a door exit alarm specially designed for people with dementia. It alerts only when a person passes through the doorway and not from just opening the door itself. This reduces many nuisance alerts caused by persons suffering from dementia, when magnetic switch-type door alarms are triggered.

WHY IS IT NEEDED?

There are an increasing number of people with dementia who live in long-term care, assisted living facilities or who are confined to the home for extended periods of time. For these persons, the risk of wandering and getting lost is high, especially at night.

HOW DOES IT WORK?

SafeDoor reduces the nuisance alerts by using a floor sensor placed inside near the door, and a magnetic switch at the door. Intelligent SafeDoor only alerts when a person exits the door, not if just opening and closing the door. There is preset delay feature included that allows the person to go out and return within a preset period of time. The delayed alarm enables more freedom for certain persons who can be allowed to go out for short moment.

SafeDoor also alerts in the event there is an intruder. There is a by-pass button for authorized persons to pass without triggering the alarm.

SafeDoor connects to existing nurse-call system. User can set the relay output to match either normally-open or normally-closed (NO, NC) contact inputs. For short distance alerts there is also a sound alarm with volume control.

IS THERE WIRELESS MODEL AVAILABLE?

If help is at a distant location, as it many times is with home care, it is very important that the door alarm is nuisance-free to avoid unnecessary control visits. Wireless SafeDoor model D-1172 enables reliable long distance alarming via a GSM cellular phone network. The caregiver needs only a handheld cell phone to see where the alarm call is originated. The system ensures that alarms are received. It also has a call-forwarding capability to two reserve numbers.



Wireless D-1172 uses cellular GSM network for reliable long distance alarm transfer

WHO IS IT FOR?

SafeDoor can be used for persons who live alone without pets, such like cats or dogs. Personal possible habits to play with, dismantle or remove electronics must be noticed upon installation.

BENEFITS

- No nuisance alarms
- Easy to install and remove if necessary



D-1170 alarm unit connects to nurse call system

Technical Details

CONTROL UNIT

Model	D-1170	D-1172
Type	Door-Exit-Alarm	
Dimensions (L x W x D)	89 x 68 x 29 mm	89 x 68 x 34 mm
Weight	130 g	200 g
Power source	AC adapter; 12 V 500 mA included	
Operating voltage	10-24 V DC	10-14 V DC
Connections	Power, Aux (RJ45), Sensor	
Aux connection includes	Relay out, magnetic switch in	
User interface	On/Off/Reset/By-pass switch. Exit delay rotary switch. Volume control. 4 DIP switches to choose relay output function	
Alarm delay	6 sec	6 sec plus GSM network delay
GSM bands	n/a	900, 1800, 1900 MHz
Case	Powder coated aluminium	
Mounting	Wall bracket included	
Colour	White	
CE mark compatibility	EMC directive 89/336/EEC, EMC directive 89/336/EEC, CE mark directive 93/68/EEC, CE mark directive 93/68/EEC, R/TTE directive 1999/5/EY (only D-1172)	

SENSORS

Model	L-6090	SC-516
Type	Dynamic Floor sensor	Magnetic switch
Placing	On floor at the door	Door frame and door
Weight limit	No limit	
Senses	Living object, not weight	Door open > 20 mm
Dimensions	610 x 930 mm	65 x 13 x 13 mm
Weight	1,9 kg	60 g
Thickness	2 mm	
Cable length	3 m	3 m
Colour	Grey	Grey
Surface material	Polyester	ABS

EMFIT[®]

Emfit Ltd Konttisentie 8 | FI-40800 Vaajakoski | FINLAND
Tel +358-14-3329000 | Fax +358-14-3329001 | info@emfit.com | www.emfit.com

Emfit, Corp. 10909 Vanowen Street, Suite#300 | North Hollywood, CA 91605
Tel. (818) 508-6685 | Fax (818) 508-9413 | sales.us@emfit.com | www.emfit.com