

Safety & trigger sensors

Infrared & Microwave (EN16005 compliant)



Range: Digiway®

A range of sturdy sensors to provide automatic opening of doors, and the protection of users when the doors are in the operating cycle.

Each sensor has adjustment for range and the area of detection, ensuring the optimum detection can be easily and accurately set up and maintained to suit each application as necessary.

The DWSSS-5M1 includes internal test circuitry for communication to Digiway Plus, ensuring compliance with the safety tests of EN16005.

Weather-shields are available for all sensors.

Manufactured in high quality ABS, with an IP rating of IP54 and an operating temperature of -20°C to +60°C, these sensors will provide security and safety in even the harshest environments.



DWHR50-UNI



DWSSS-5M1

Technical

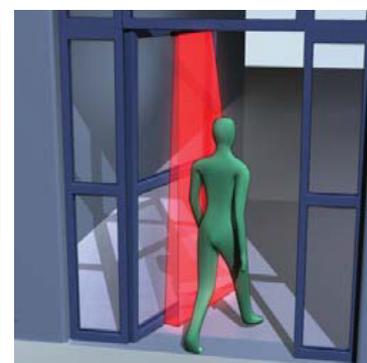
Power:	12 to 24Vac/dc
Consumption:	Max 110mA
IP Rating:	IP54
Operating temp:	-20°C to +60°C

DWHR50-UNI (Pedestrian door activation)

Detection method:	Microwave
Detection area	Up to 4m width, 2.5m depth
Dimensions:	123 x 65 x 57mm
Relay:	NO or NC output
Relay hold time:	0.2 to 4 seconds
Installation height:	Max 4m
Weather shield:	DWHR50-WC

DWSSS-5M1 (Door safety detection)

Detection method:	Infrared presence detection
Sensors:	6 detection spots
Detection area:	0 to 2.5m
Angle adjustment:	5, 10, 15, 20, 25 degrees
Dimensions:	692 x 51 x 58mm
Relay:	Changeover relay
Relay hold time:	0.5, 2 seconds
Installation height:	Max 2.6m
Weather shield:	DW-WC-SSS1



Key features

- **Strong and robust ABS construction**
- **EN16005 compliant**
- **Increased safety**
- **Enhanced pedestrian protection**
- **Simple to install and adjust**
- **Reduced building energy loss**
- **Internal & external use**
- **2 year warranty**