

## Datasheet

### DWHR50 - Microwave Motion Detector

#### Product description

The DWHR50 is part of CDVI's range of sturdy sensors providing automatic opening of doors and protection of users when the doors are in the operating cycle.

This discreet microwave motion detector allows the operator to be triggered to open as a person walks towards the door.



#### Key features

- Pedestrian door activation microwave sensor
- Adjustable sensitivity
- Selectable detection area
- Strong and robust ABS construction
- Suitable for internal & external use (weathershield available)
- Ideal for DIGIWAY operators

 *Certification*

 *DEEE*

 *Certification*

 *IP54*

 *-4°F to 140°F*  
*-20°C to 60°C*

All the information contained within this document (pictures, drawing, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. - April 2020 - CDVI\_DWHR50-UNL\_DS\_01\_EN\_A4\_C

## Product information

**Material:** ABS housing  
**Installation height:** 13 ft (4 m) max  
**Accessories:** Weather shield  
(Ref: DWHR50-WC)

## Relay

**Output:** N.O. / N.C. (Selectable)  
**Relay hold time:** 0.2 to 4 seconds

## Detection

**Detection method:** Microwave  
**Detection area:** Up to 13 ft (4 m) width  
and 8 ft (2.5 m) depth

## Electrical Specifications

**Power supply:** 12 to 24V AC/DC  
**Consumption:** 110 mA max

