

## MWS1A-IP-PRM-VFC | Rugged, long range, surface mounted, wall, microwave presence detector, volt free contacts



### Key Product Features:

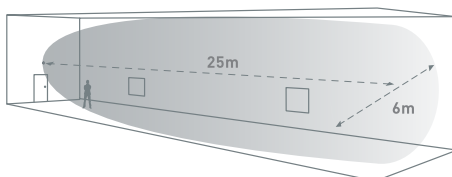
- Presence detection
- Volt free contacts
- Unobtrusive design – vandal resistant
- IP66 rated enclosure
- Built in lux level sensing – enhanced energy saving
- Low voltage and volt free options – suitable for BMS and other control applications
- Detection range of up to 25 metres
- Suitable for heating and ventilation applications
- 5 year warranty

### Key Functions:

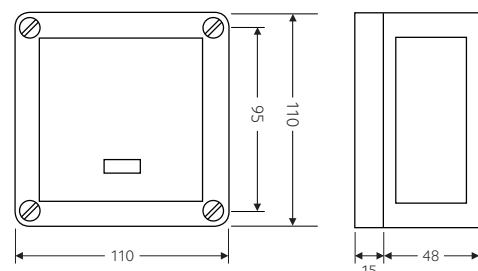
- User handset available to control on/off and lux levels
- Suitable for all lighting types
- Absence detection functionality

### Detection pattern


high < sensitivity > low



### Dimensions (mm)







## Technical Data

<b>Part Code</b>	<b>MWS1A-IP-PRM-VFC</b>
<b>Weight</b>	0.250kg
<b>Supply Voltage AC</b>	230 VAC +/- 10%
<b>Power consumption parasitic</b>	790mW
<b>Terminal capacity</b>	2.5mm <sup>2</sup>
<b>Min load</b>	100mA
<b>Max load:</b>	
Incandescent lighting	3A
Fluorescent lighting	6A
Compact fluorescent lighting	3A
LED lighting	3A
Resistive heaters	6A
Fans and ventilation equipment	3A
<b>Time out range</b>	10 seconds to 99 minutes
<b>Max power factor correction capacitance</b>	40µF
<b>Working temperature range</b>	-10 to 50°C
<b>Humidity</b>	5 to 95% non-condensing
<b>Material (casing)</b>	Polystyrene
<b>Insulation class</b>	2
<b>Microwave frequency</b>	10.587GHz
<b>IP rating</b>	66
<b>Compliance</b>	 EMC-2004/108/EC LVD-2006/95/EC

## Accessories and Associated Products

Part Number	Description
 UHS5	Compact, programming/commissioning handset

	<p>CP Electronics A Business unit of Legrand Electric Limited. Brent Crescent, London NW10 7XR, UK t. +44 (0)333 900 0671 info@cpelectronics.co.uk</p>	<p><b>Important notice:</b> This device should be installed by a qualified electrician in accordance with the latest edition of the IEE Wiring Regulations and the applicable Building Regulations. Due to our policy of continual product improvement CP Electronics reserves the right to alter the specification of this product without prior notice.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="1284 1948 1492 2011">  </div> <div data-bbox="1292 2038 1484 2105">  </div> </div>
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