

# Surface Mounted Sensors

## 2A Microwave Presence Detection Switch IP67

White 500W

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### MW2AIP67

White 500W

Quicklink: Q578E

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#### General

Colour	White
Construction	Plastic
IP Rating	IP67

#### Dimensions

Height	65mm
Length	110mm
Width	110mm

#### Electrical

Amperage	2A
Maximum Wattage	500W
Voltage	240V

Ideal for outdoor or indoor use the **2A Microwave Presence Detection Switch IP67** can be wall or ceiling mounted and are designed for the automatic switching of lighting, heating, and air conditioning loads.

The sensor detects movement, within its range of detection, by emitting low-power microwave signals and measuring the reflections as the signal reflects off moving objects such as people moving through a room.

When movement is detected the load switches ON. If no more movement is detected within a certain time, then the MW2A IP67 will switch the load OFF. The time can be set via the internal dip switches.

#### Key Features

Loading: Switches up to 2 amps (500W) of most types of load

Time lag range: 5sec (walk test), 30sec, 1min, 5min, 20min, 30min

Detection range: 12m x 6m maximum

Detection options: 10 / 30 / 50 / 75 / 100%

Detection angles: 30° to 150° according to detection%

Mounting height: 6m maximum

Operating temperature: tamb -30°C....+70°C

Dimensions: 110 x 110 x 65mm

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