

# DATA SHEET OBSTRUCTION WARNING SYSTEM – C < 65m (OWS-C)

PRODUCT CODE: 29188

UNICLASS: L4231

EPIC: D25

VERSION: Issue A – Feb 2019



# OBSTRUCTION WARNING SYSTEM – C < 65m (OWS-C)

## PRODUCT DESCRIPTION

The Obstruction Warning System – C (OWS-C) monitors the horizontal opening protected by a fire curtain to ensure it is kept clear. If the opening is obstructed the LED beam will be broken. After a short delay period a warning device will be activated. The warning device can be audible and/or visual.

The Obstruction Warning System – C (OWS-C) is compatible with both Voice Warning units (VWR and VWC). When used in conjunction with Voice Warning units, the Voice Warning unit will play the message “Warning, please remove obstruction”. The message will repeat until the obstruction has been removed.

Alternatively, the Obstruction Warning System – C (OWS-C) can be used with a Light & Sound Warning unit (LSW). When used in conjunction with a LSW, the LSW will output an audible tone and flash until the obstruction is cleared.

**NOTE: An audio / visual warning device MUST be used with the Obstruction Warning System – C (OWS-C) to alert nearby occupants.**

## SPECIFICATION

### Input Voltage

12 – 240VAC/DC

### Current Consumption

Maximum 40mA

### SPDT Relay Output

250VAC/DC @ 2A

### Effective Detection Range

0 - 65m

### Weight

200g (Emitter and Receiver)

### Material

ABS Plastic

### Colour

Black and Mint Blue

### Dimensions (mm)

Emitter / Receiver  
25.5mm(w) x 90mm(h) x  
65.5mm(d)

### IP Rating

IP67

### Operating Temperature

-40°C to 60°C

### Location

Internal

**BS 8524  
compliant**



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