

# Motion Detector



**MWS-Ex-DA**

**IP 66**

**Application:** Microwave DALI motion sensor for hazardous area.

**Body:** Aluminium alloy with powder paint finish

**Diffuser:** Borosilicate glass

**Mounting:** Ceiling (6m)/Wall mounted

**ATEX certified:** Zone 1/21

II 2G Ex d IIC T6 Gb

II 2D Ex tb IIIC T80°C Db IP66 IK08

**AmbT:** -20°C to +55°C

**Voltage:** 9.5-22.5Vdc, 12mA (DALI)

**Motion detection sensitivity:** 0.3...3m/s with synchronised control

**Control:** DALI (PC), DIP switches or Handset (safe area only)

- Sensitivity control up to 12m dia.(Adjustable)
- Adjustable ON/OFF timer, 5s - 30min
- Photocell: Freely adjustable threshold

**Termination:** DA, DA; max. 4mm<sup>2</sup>  
Loop in/Loop out

**Entries:** 3 x M25 (1 x plugged)

**Weight:** 2kg

**Optional:**

- Adjustable mounting bracket

## Detection Pattern

