

# Industrial-grade Outdoor Motion Sensor DT918



*MRD Dual-Microwave Sensor  
Industrial-grade Application  
Wide working temperature: -55°C ~ 65°C  
Anti-mask range 15m*

## Features:

Specially designed for harsh environment application, DT-918 is capable to proof any influences of environmental change. This professional quality product can be used in the situation of war, oil field, plateau and iceberg etc. It can even work normally at -55°C ~ +65°C.

- Industrial-grade outdoor motion sensor
- The patented Dual Microwave with MRD displacement identification technology: Adopts cutting-edge Phased Array Radar technology to analyze and recognize the shape and relative displacement speed of any intruding objects. It can accurately recognize the differences between the moving human body and the interferential objects such as swaying plants, swaying wet clothes etc., thus to prevent false alarms
- The original ATS mode: after start the ATS mode, the sensor can work even at -55°C
- The original MRD-PLUS technology: The change of the surrounding temperature will not affect the detection range at all
- AMS anti-mask technology: Anything blocking the detector will not interfere the detection sensitivity and range
- Adjustable detection sensitivity
- Outdoor application: IP55 rated; 4mm outdoor professional ABS cover is anti-oxidation
- Digital temperature compensation: Can auto adjust the AGC circuitry of detector to ensure effective detection range and stable frequency
- Self-adaptive circuit: The built-in high performance industrial-grade microprocessor can analyze the surrounding environment on the startup of the motion sensor, then optimize and adjust the operational parameter to ensure a reliable, stable and effective detection
- White light immunity: Free from any light
- High light LED indicator: Ensure clear indication even under the strong sunray
- PhotoMos relay
- 24-hour/Night working mode optional
- Optional DT9FP1 stainless bracket, DT9FP2 swivel bracket, DT9FP3 ceiling bracket

## Certificates:

- CE, CCC

