

# Dual Infrared

Wireless Solar MW Outdoor Detector

## FT-89



- 2 groups of quaternary infrared, dual microwave shaking recognition
- Wide range of swivel designs, suitable for walls, poles or obstacles.
- Waterproof structure design, IP65 environmental rating.
- 4 active IR channels, anti-mask and lens contamination alarm.
- The microwave anti-collision technology makes the adjacent detectors not interfere with each other.

## Specification

### Overview

Detection method 2 groups of quaternary infrared + dual microwave + artificial intelligence

Detection distance 9m/12m/18m

Detection angle 30°/90°/120°

Anti-pet 30Kg

Microwave frequency 10.525GHz

Working voltage 9VDC~15VDC

Working current: 20µA (static); 20mA (alarm)

Installation method Height: 1.8m ~ 2.4m (wall-mounted installation)

Working temperature -10°~+50°

Anti-white light interference >15000LUX

Working temperature -10°~+50°

Anti-electromagnetic interference:t >15000LUX

Transmission frequency: 433MHz/868MHz

Transmit power ≤14±1dB

Solar panel 12V/3W