

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	Installation method	Height: 1.8m ~ 2.4m (wall-mounted installation)
Detection distance	9m/12m/18m	Working temperature	-10°~+50°
Detection angle	30°/90°/120°	Anti-white light interference	>15000LUX
Anti-pet	30Kg	Working temperature	-10°~+50°
Microwave frequency	10.525GHz	Anti-electromagnetic interference:	>15000LUX
Working voltage	9VDC~15VDC	Transmission frequency:	433MHz/868MHz
Working current:	20µA (static); 20mA (alarm)	Transmit power	≤14±1dB
		Solar panel	12V/3W