

# Dual-tech outdoor curtain motion detector



The SP220 dual-tech outdoor curtain detector is equipped with advanced two-way wireless communication capabilities. It incorporates motion detection, tamper protection, low battery alert, and RF supervision for reliable performance. With a solid narrow coverage spanning up to 12 meters in length and 6 meters in height, it's ideal for perimeter protection. You can easily set up a detection curtain along walls, windows, or doors. Additionally, it features active IR anti-masking and can be fully configured remotely via the Unet5.0 system.

## Main Features

- 24 GHz MW K band detection technology
- Adjustable sensitivity for both PIR and MW paths
- Advanced active IR anti-masking feature
- Opening and mount removal tamper protection supported
- Long-range narrow-angle detection
- Supports Wireless and Wired applications
- Flexible back covers for easy and adaptable installation
- Certified to EN50131 outdoor standards
- IP55 protection rating certification
- Easily remote control with U-net 5.0 gateway
- Battery powered with optional DC input



EVERSPRING®

Smarter, Safer, Greener

## Brief Product Specifications

Function	Dual-tech outdoor curtain motion detector
RF protocol	U-Net 5.0
RF band	868MHz(EU), 923MHz(US)
RF range(open space)	>1 km
Microwave band	K band, 24.125G
Detection range	Wall mount: 2~2.4m Ceiling mount: 3~3.55m

Narrow Detection angle	5° horizontal
Operating temperature	-25°C ~ 60°C
Operating humidity	Up to 95% RH
Power input	CR123A(battery) x 2 DC 9~12V
Battery life	Up to 4 years
Dimension (mm)	38.8(W) x 45(D) x 163(H)
Weight	130g

**Note:**

The actual battery life may be different by product settings, usage patterns and operating environment

