

**Model :BLU-XIM2PLUS-PIR02**

PRODUCT OVERVIEW

The wireless PIR motion sensor is an accessory of smart alarm system. PIR motion sensor with low battery warning, RF supervision, Tamper protection supported. It accurately detects human body movement and effectively avoids false alarms caused by pets.

TECHNICAL SPECIFICATIONS

Detection Method	Passive Infrared
Detection Performance	12m, 110m°
Pet Immunity	10kg
White Light Filter	2000lux
Advanced Features	Digital Processing, Digital Temperature Compensation, Signal Strength Detection, Find me, Dynamic Threshold
Tamper Protection	Rear (Triggered when cardan shaft is removed from the PIR sensor)
Transmission Frequency	921MHz
Transmission Range (Open Space)	3100m
Advanced Tech	AES-128 Encryption, FHSS, TDMA
Power Supply	CR123A X 1, Up to 2 years (standby mode)
Operation Temperature	-10°C to 55°C (14 °F to 131 °F)
Dimension	114.7mm x 61.2mm x 43.8mm
Weight	102g
Mounting Height	1.8m to 2.4m
Application Scenario	Indoor