2-Way Wireless PIRCAM External

Overview

The WPIRCAM External is a 2-way wireless outdoor, dual PIR motion detector, featuring active Anti-Mask and an integrated CMOS camera. Designed for use in severe and extreme weather conditions, this device is perfect for outdoor applications where alarm verification is crucial.

Its remarkable reliability stems from the integration of adjustable mirrors combined with two quad PIR sensors (one at the top and one at the bottom of the device) and advanced software. This combination minimizes false alarms, adapts to varying coverage areas, and includes a pet immunity feature, ensuring optimal performance.

The combination of a rotatable detector and adjustable mirrors allows precise targeting of specific areas and control over detection range, ensuring optimal intrusion detection tailored to the environment.

Key Features

- Two PIR Motion Sensors with mirrors & CMOS camera
- Adjustable mirrors to limit detection area
- Max detection range up to 15m
- IR LED for operating in low light conditions
- Anti-Masking
- Communication range up to 1300m open space
- Pet immunity up to 35kgs
- IP65 rating protection
- Easy/Fast installation

TECHNICAL INFORMATION

FUNCTIONAL

Detection Method	Dual PIR detection mirror based with anti-mask and CMOS camera
Frequency Band	2-way wireless, 868-869MHz
PIR Coverage	0 to 15m (9 levels), 96˚ wide
Detectable Speed	0.2 to 3.0 m/s
Event Transmission	Alarm, Tamper, Anti-Mask, Picture(s) Verification, Supervision, Low Bat
Tamper Switch	Detector Opening and Wall Removal
Communication Range in Open Space	up to 1300m
Camera	CMOS camera with VGA or QVGA resolution
Picture Range	Up to 15m
Picture Mode	Configurable B&W / Color
Resolution	Configurable VGA / QVGA
Warm-Up Period	45 secs

TECHNICAL INFORMATION

ELECTRICAL

Current Draw	100µA
Power	4 x 1.5V AA 3400mAh (Li-FeSx)
Battery Life	Up to 5 years
Low Battery	2.8V (Cut off at 2.5V)
Transmit Power	Up to 14 dBm

MECHANICAL/ENVIRONMENTAL

Environment Humidity	95% max
Mounting Height	0.8 to 1.2m
Operating Temperature	-25°C to +65°C
Dimensions	218mm x 75mm x 87mm
Weight	400g
IP Rate	IP65

ORDERING INFORMATION

Art. Nr.	Description
V54552-F111-A100	WPIR-CAM Wrls. PIRCAM External