



## Overview

The WPIRCAM-INT is a 2-way wireless motion detector featuring a high-quality CMOS color camera. It offers an ideal solution for visually verifying alarm events during intrusions on your premises.

When your control panel is armed and the PIR sensor detects movement, it sends an alert to the control panel. The images captured by the camera are then transmitted to the monitoring station and/or displayed in the end-user's smartphone application.

The WPIRCAM-INT features a built-in white LED ensuring clear images even in low-light conditions. The CMOS camera can be configured to deliver black-and-white or full-color images, with selectable resolutions in either VGA or QVGA.

## Key Features

- ✓ Pet immune passive IR detection element
- ✓ Detection range of 12m
- ✓ 110 degrees factory-mounted lens
- ✓ CMOS camera with selectable VGA or QVGA resolution
- ✓ White LED flashes for operating in dark conditions
- ✓ Communication range up to 1300m open space
- ✓ Easy/Fast installation



## TECHNICAL INFORMATION

### FUNCTIONAL

<b>Detection Method</b>	Pet Immune PIR detection and CMOS camera
<b>Frequency Band</b>	2 way wireless, 868-869MHz
<b>PIR Coverage</b>	12m
<b>Event Transmission</b>	Alarm, Tamper, Supervision, Low Battery
<b>Tamper Switch</b>	Detector Opening and Wall Removal
<b>Communication Range in Open Space</b>	Up to 1300m
<b>Camera</b>	CMOS camera with VGA or QVGA resolution
<b>Picture Mode</b>	Configurable B&W / Color
<b>Resolution</b>	Configurable VGA / QVGA

### ELECTRICAL

<b>Current Consumptions</b>	Standby mode ~40 $\mu$ A Receive mode ~10 mA Transmit mode ~45 mA
<b>Power</b>	2 x 1.5V AA
<b>Battery Life</b>	Up to 5 years
<b>Low Battery</b>	2.8V (Cut off at 2.5V)
<b>Transmit Power</b>	Up to 14 dBm

### MECHANICAL/ENVIRONMENTAL

<b>Mounting Height</b>	2.1 to 2.3 m
<b>Operating Temperature</b>	-10°C to +55°C
<b>Dimensions</b>	132mm x 50mm x 60mm
<b>Weight</b>	120g

## ORDERING INFORMATION

Art. Nr.	Description
<b>V54552-F110-A100</b>	WPIRCAM-INT Wireless PIRCAM, Internal

