

## IR-35-BUS PIR Motion Detector

## Environment Protection with Enhanced Flexibility & Affordability



- BUS Connection to Hybrid Panel
- BUS Connection to Multiple Devices
- Capability to Enable/disable Pet Immunity and Adjust Sensitivity by Remote Control

Powered by Hybrid Panel through BUS connection, IR-35-BUS is a microprocessor controlled PIR Motion Detector that comes with powerful lens, supporting detection range up to 12 meters, and angle up to 90°. It is capable of BUS connection of several devices at once for enhanced flexibility and redundancy.

By remotely control the setting of IR-35-BUS, you can choose to turn on or off its pet immunity function to prevent false alarms triggered by pets or small to medium size animals, offering quality detection and pet immunity. The sensitivity levels of IR-35-BUS can also be adjusted to suit different premises.

Easy and flexible to install, IR-35-BUS has tamper-proof design to prevent the opening or removal of its housing. Technologically advanced and aesthetically appealing, IR-35-BUS stands out as a broadly applicable device ready to make your home or business safer and smarter.

### Features

- Powerful lens to support range of 12 meters and angle up to 90°
- Microprocessor controlled with advanced Adaptive Digital Signal Processing (ADSP) algorithms for false alarm immunity
- Capability to remotely adjust sensitivity levels or turn on and off pet immunity or control sensitivity
- Easy wall or corner mount
- Randomized supervision signals for system integrity
- High immunity to false alarms
- Mounting height: 2.3-2.5 m
- Superior white light and noise rejection
- Tamper protection against sabotage
- Temperature compensated sensitivity control
- EN 50131 Grade 2, Class II certified
- INCERT-certified

### Specifications

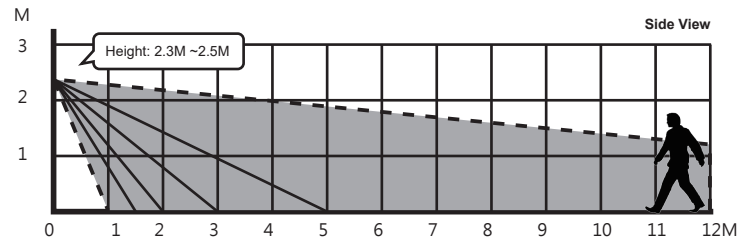
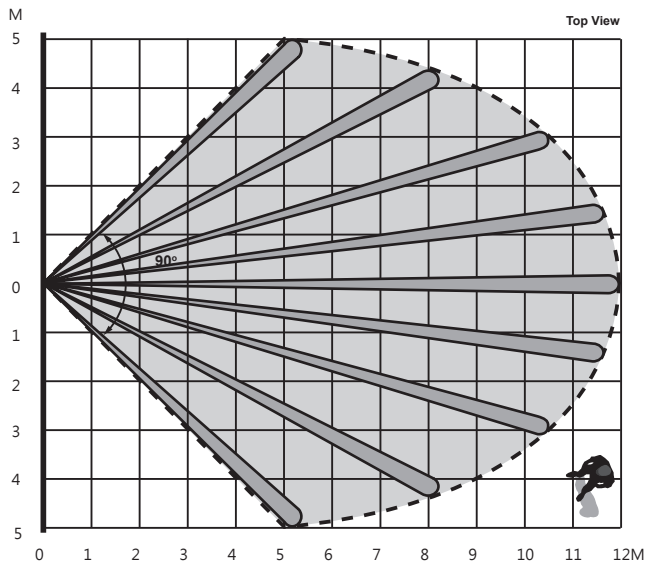
#### IR-35-BUS

Power Source	From BUS connection to the control panel: BUS 13.5V DC
Current Consumption (Standby)	2.37 mA
Current Consumption (Maximal)	14.4 mA
Detection Range	12 meters
Horizontal Detection Angle	90°
Mounting Height	2.3m-2.5m
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	104 mm x 69 mm x 42.5mm

*\*Note: Actual battery life may vary due with device settings, usage patterns, and operating environment.*

## IR-35-BUS PIR Motion Detector Series

### Detection Range



### Compatible with Rotating Holder (Optional)

