



VIP Pro

Waterproof, dual technology outdoor/indoor intruder detector that combined 2 PIR and 1 Microwave sensors. Includes Anti-masking and shock & vibration sensors

Ultra reliable
outdoor/indoor detector



INTRODUCTION

Detection Reliability

VIP Pro detector provides highly reliable movement detection and ensures excellent protection against any attempt to disable its operation by blocking (masking) its near field-of-view or when the detector has been covered, whether the alarm system is Armed or Disarmed ("Anti-masking"). Highly reliable movement detection is achieved by combining a Microwave sensor and two PIR synchronized sensors, which allow three-dimensional thermal imaging of the protected area. The analog signal received from each sensor is converted to digital signals and separately processed by a powerful Microprocessor. Movement alarm will be generated only if each of the sensors received a true detection signal. Each sensor's sensitivity can be adjusted separately by a trimmer.

All detectors' features can be adjusted by a Remote Control (Obtained separately).

DESCRIPTION

- ▶ Dual Technology : 2 x PIR sensors plus Microwave sensor.
- ▶ Anti-masking.
- ▶ Anti-vandalism sensor (Shock & Vibration sensor).
- ▶ Waterproof and all weather resistance.
- ▶ Remote Controlled : Detector settings can also be controlled by Remote Control (option).
- ▶ Shutters behind the lens allow limiting the PIR sensors vertical field of view.
- ▶ 2 provided plates allow installing the detector with a vertical tilt of 5° by each plate (10° by using both plates).
- ▶ Auto temperature compensation.
- ▶ Multi-directional Mounting BRACKET (Option).





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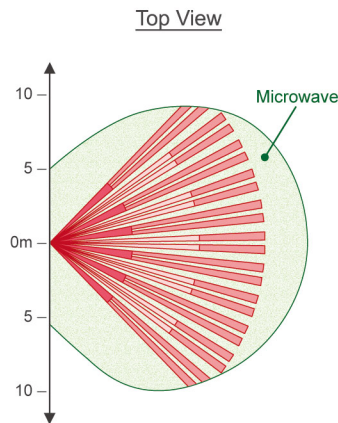
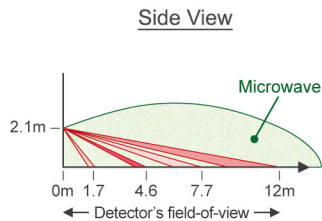
SPECIFICATIONS

Model	VIP Pro
Power Supply	12V DC
Current Drain	45 mA (Maximum)
Alarm Contacts Endurance	(N.C.) 24V DC / 100 mA
Masking Contacts Endurance	(N.C.) 24V DC / 100 mA
Tamper Switch Contacts	(N.C.) 24V DC / 100 mA
Warm-up Time	60 Seconds
Alarm Time	2 Seconds (Programmable from 1 to 99 sec. by the optional Remote Control).
Response Time To Masking	30 Seconds (Max.)
Operating Temperature	(-)20°C ~ 60°C
Dimension (mm)	75(W) x 135(H) x 60(D)



DETECTION PATTERNS

DETECTOR'S FIELD-OF-VIEW DIAGRAMS



APPLICATIONS

- Homes
- Villa
- Apartment Blocks
- Residences
- Offices
- Schools
- Courtyards
- Garages
- Hangars
- Car Parks
- Farms
- Agricultural Fields
- Banks
- Plants
- Museums
- Hotels

* All Specifications / colors are subject to change without notice. (V.01)



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