

# MULTI-TECH DETECTOR

## FEATURES

- PIR, Microwave and AIR Technology
- Dual-Element PIR sensor
- Function failure detection
- Up to 30cm Anti-masking
- Temperature compensation
- Tamper switch
- Watchdog function
- Four EOL range from 2k, 4.7k, 6.8k, 13.6k (Upon request)
- Adjustable detection range



## SPECIFICATIONS

Model No.	PM-02
Model Name	Multi-Tech Detector
Detection method	Passive Infrared and Microwave
PIR Sensor	Dual-element
Microwave Sensor	X-Band Mono-static DRO
Microwave Frequency	10.525GHz
Mounting Height	2m
Power Input	10~16V(12VDC normal)
Detection Distance	12m
Alarm Output (RELAY 2)	N.C · N.O · 30VDC · 2A max
Failure Detection Output (RELAY 1)	N.C · N.O · 30VDC · 2A max
LED Alarm Indicator	LED display for 3 sec
Warm up period	40 seconds
Temperature Compensation	Automatic temperature compensation
Anti-masking	AIR-SENSOR
Microwave power saving ability	Duty Cycle 5%
Auto Reset	Watch Dog Function
Operating Temperature	-10°C ~ +50°C
Material	ABS/PC (Fire prove)
Dimensions	132 x 65 x 54 mm