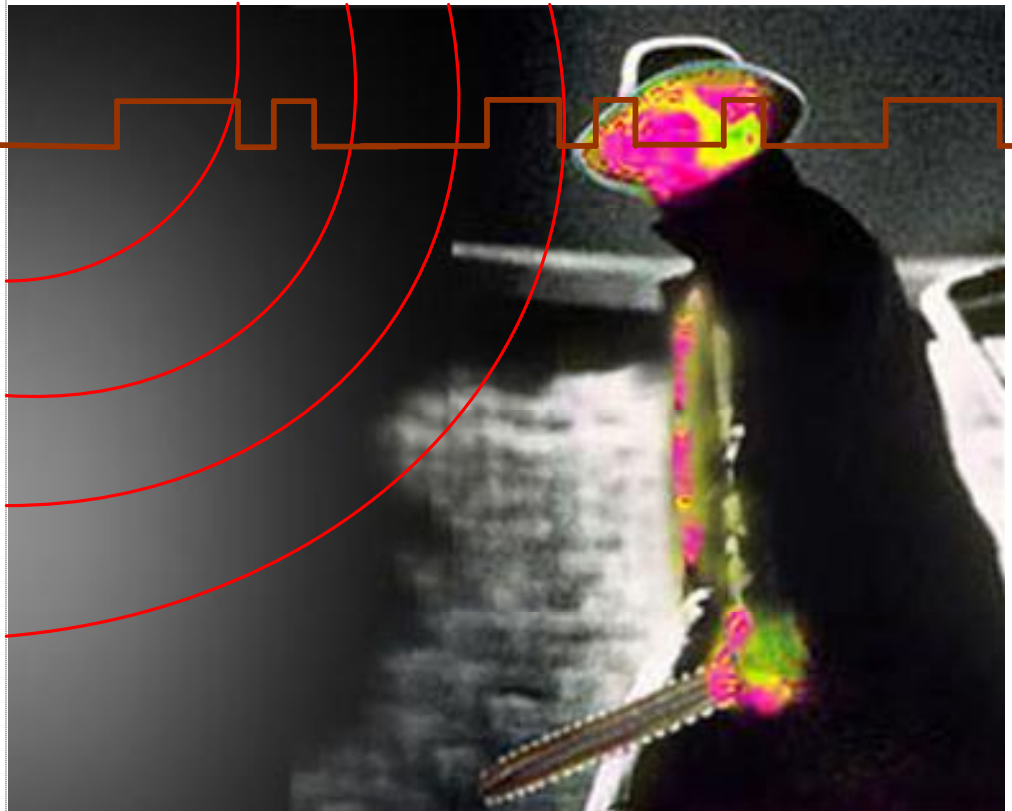


EE913C

The eDT-PIR/EE913C detector integrates Passive Infrared, Microwave, and Artificial Intelligence technologies and is developed for applications in harsh residential and commercial environment. Combined with high-performance elements, EE913C provides exceptional detection performance. Ceiling mount design with 360° coverage provides efficient all-around protection.



- Integrated passive infrared and microwave technologies
- 360° coverage
- Exceptional detection performance
- Outstanding stability & reliability in rough environment



Space Detector
2-1

HIGHLIGHTS & FEATURES

Passive Infrared and Microwave technologies
MCU processing
Ceiling mount, 360° by DM 27' coverage
Doppler effect and power analysis integrated
X-Band microwave
Microwave detection range adjustment
Automatic temperature compensation
Alarm output N.C./N.O. settings
Dynamic threshold adjustment technology
Microwave frequency: 10.525GHZ
Operation temperature: 14°F~122°F

EE913C



Space Detector

Specifications

Detection Method:	Doppler+PIR analysis	LED Indication:	Green: PIR trigger	Operating Humidity Range:	95% max relative humidity
Power input:	DC 9~16V		Yellow: Microwave trigger		non condensing
Current Consumption:	Standby: ≤18mA		Red: Alarm	RFI Protection:	30V/m 10-1000 MHz
Detection Range:	DM 27'(8m) (Installed at 12')	Alarm Output Relay:	N.C/N.O. 60VDC 100mA	EMI Protection:	50,000V electrical
Antenna Type	Patch antenna by GaAs FET	Tamper Switch:	N.C/N.O. 28VDC 100mA		interference from lightning
	dielectric oscillator	Warm Up Period:	≤60sec	Dimensions:	Φ:5", D:0.9"
Microwave Frequency	10.525GHZ	Operating Temperature:	14° F to 122° F		
Installation Height:	8'-20'	Storage Temperature:	-22° F to 158° F		

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