XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

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Infrared Detector

Single Bus Quad Intrusion

MC-235R

MC-235R series is a viewfinder passive infrared detector which adopts digital micro-processor with energy-pile up-logical process, random dynamic time split technology. The PIR parts adopt precision column lens to upgrade receiving effect, higher sensitivity but lower false alarm. with advanced anti-pets function caused by a 15 KG pet or 8 cats, insects, mice or birds etc. DFM-235R has overcome the interference that common detector can't prevent, and it won't trigger false alarm or miss alarm. With the buit in battery and the exclusive electricity save up model.

Specification

Overview	
Detection Range	6M
Transmit Distance	20-30M
Input Voltage	3 VDC
Current Drain	About 30 μA (common) 5mA(alarm)
PIR Section	Lens Date
NO.of Curtain Beams	11+5 (Typical)
Max.Coverage	6*12m /90°
Tripping Indication:	Indicator lights for about 10 seconds

working frequency	433MHz
Alarm inditcation	The LED lighting for 4-5 second
Mount	Surface or wall mount, height of 1.8 to 2.4 m
Environment	
Working Temperature	-10°C to 50°C(14°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Anti white light	>9 0 0 0 LUX
Dimensiont	H*W*D: 95*64*49 mm