



CM-7130

Conventional Reflective Beam Detector

LPCB Pending
In compliance to EN 54-12

Reflective Beam Detector is a reflective infrared beam smoke detector, which must be used together with reflectors. The number of reflector(s) to be used (1 to 4) depends on the distance of coverage from the detector. Our feature "built-in laser beam" is to make alignment of mirror and detector easier and more convenient when mounting this device

ADVANTAGES

- * Easy to align, built with digital guide display and laser beam pointing.
- * Four ranges wide monitoring from 8-100 meters via encoder.
- * Three users programming sensitivity adjustment.
- * Self-diagnosis function can monitor for internal faults.

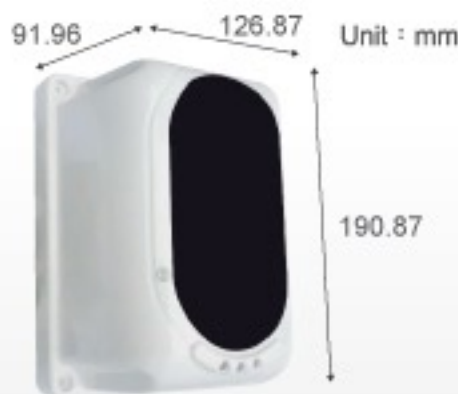
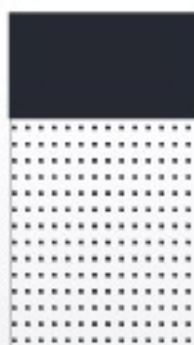
STANDARD ACCESSORIES



4 pcs. Reflector



1 pc. Mounting Bracket
1 pc. IR Light Filter
(for simulation testing at site)



Unit : mm

SPECIFICATION

MODEL NO.	CM-7130	BEAM SENSOR SENSITIVITY	Level 1: 2.6 dB (High Sensitivity) Level 2: 3.4 dB (Medium Sensitivity) Level 3: 4.8 dB (Low Sensitivity)
OPERATING VOLTAGE	DC 20V - DC 28V	BEAM PATHWAY LENGTH	Span 1: 8 to 20 meters Short Path Span 2: 20 to 40 meters Short Path Span 3: 40 to 70 meters Normal Path Span 4: 70 to 100 meters Long Path
CURRENT PARAMETERS	Stand by ≤ 23 mA / Monitor ≤ 55 mA Alarm ≤ 33 mA	STANDARD SETUP	length 40 to 70 meters, sensitivity, 3.4 dB
RELAY CAPACITY (Fire& Fault)	Normal Open DC 30W/ 2.0A	OPERATING TEMPERATURE	-10°C - +55°C

OPTIONAL: Encoder- to adjust the sensitivity and beam pathway length

CM CHUNG MEI FIRE FIGHTING SUPPLIER CO.,LTD

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