

S-9102R

Stand Alone Smoke Detector



Description

Battery powered stand alone smoke detector, adapting optical chamber, to detect smoke produced by fire, gives high volume sound notification in case of alarm. It is suitable for small projects like home application, small shop, pub, etc.

The S-9102R provides a polarized N/O contact output (photoelectrical isolated) for further application.

Terminals

C+ & C-: N/O contact output (photoelectrical isolated)



Order Information

Part No.	S-9102R
Device Name	Stand Alone Smoke Detector
Product No.	10105089

Technical Specification

Operating Voltage	3VDC (2-piece of AA LR6 alkaline batteries)
Battery life	3 years
Indicator	Red, flashes in every 45 seconds in normal condition
Sound Level	>80dB@3m
Detection Area	60m ² ~100m ²
Output control type	Volt-free normally open
Output capacitance	Maximum voltage: 30V Maximum current: 60mA
Environmental Temperature	-10°C ~ +50°C
Relative Humidity	≤95%, non condensing
Material of Enclosure	ABS, white
Dimensions	Diameter 120mm Height 58mm (with base)
Mounting Hole Distance	50mm ~ 74mm
Weight	About 181g