

DH-YJ104

Linear Beam Detector



System Overview

Linear Beam Detector can automatically carry out system adjustment, compensation of variation of ambient data, and judgment of fire and fault through the fixed algorithm, and indicate these states by LED and signal output terminals. With a new and reasonable design, attractive appearance, flexible adjustment, and alignment method, it's easy to install and adjust. The sensitivity of the detector can be set through a handheld programmer in the field, decreasing the demand for cleanliness of field conditions, and enlarging application areas.

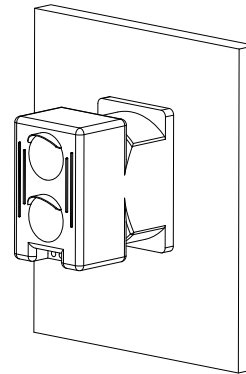
Scene

Applicable to historical buildings, warehouses, large storages, shopping malls, leisure centers, exhibition halls, hotel lobbies, printing houses, clothing factories, museums, and prisons, as well as places where slight smoke particles exist.

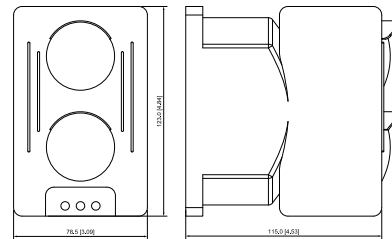
Technical Specification

Working Voltage	24V (36V to 18V)
Working Current	30mA (25mA to 45mA)
Indicator Light	Standby: Blue indicator flashes once every 4 seconds Alarm: Red indicator is steady on
Working Distance	5 m—100 m (16.40 ft—328.08 ft)
Alarm Sensitivity	1.8dB
Dimensions	78.5 mm × 123.0 mm × 115.0 mm (3.09" × 4.84" × 4.53")
Weight	0.3 kg (0.66 lb)
Operating Temperature	-35°C to +65°C (-31°F to +149°F)
Operating Humidity	≤ 95% RH (non condensing)
Adjustment Angle	About ±5° up and ±10° down
Installation Angle	<15° offset :±0.2 m/60 m

Installation



Dimensions (mm/inch)



Ordering Information

Type	Part Number	Description
Linear Beam Detector	DH-YJ104	Linear Beam Detector