

# ACC-EN

## Analogue Multi-Sensor

### Features

- ▶ User selectable modes
- ▶ Incorporates Optical & Heat elements
- ▶ Removable, High Performance Chamber
- ▶ Twin LEDs allow 360 viewing – green when polling, turn red in fire
- ▶ Pulsing/non-pulsing controlled from panel\*
- ▶ Variable sensitivity
- ▶ Electronically Addressed
- ▶ LPCB & VdS approved to classes A1 & C
- ▶ Also available in white and black
- ▶ SIL Level 2 approved variants available

### Description

Model ACC-EN is a Multi-Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol, and incorporates a thermal element and High Performance photoelectric smoke chamber. The ACC-EN has three modes, which are controlled from the Control Panel, allowing either the optical element or thermal element or both elements to be active in making the fire decision. The sensor polling LEDs can be controlled via the Control Panel (pulsing/non-pulsing). The ACC-EN smoke chamber can easily be removed or replaced for easy maintenance.

### Specification (add details below)

Ordering Code	ACC-EN ACC-EN(WHT) ACC-EN(BLK)
Operating Voltage	17 – 41 V d.c.
Low Power Mode (typ)	120 A
Quiescent Current (typ)	400 A
Alarm Current (controlled by CIE)	9.1 mA (excluding remote indicator)
Transmission Method	Digital Communications Using ESP
Operating Temperature Range	-10 °C to + 50 °C
Operating Humidity	95%RH - Non Condensing (at 40 °C)
Storage Temperature Range	-30 °C to +60 °C
Storage Humidity	<80% RH at 60 °C
Colour / Case Material	Ivory or White / Polycarbonate
Weight (g)	95
Diameter (mm) / Height (mm)	100 / 45
Compatible Bases	YBN-R/3, YBO-R/SCI, YBO-BS, YBO-BSB, YBN-R/3(SCI)
Base Fixing Centres (mm)	48 ~ 74
Approvals	LPCB & VdS approved to classes A1 & C
Wind Exposure (Ref EN54-7)	1 ± 0,2 m s-1

## Ordering Codes

### Product

Analogue Multi-Sensor (Black)

Analogue Multi-Sensor (White)

Analogue Multi-Sensor (Ivory)

### Part Number

ACC-EN(BLK)

ACC-EN(WHT)

ACC-EN