

# MARINE ACC-ENM

## Marine Approved Analogue Multi-Sensor

### Features

- ▶ Approved to MED by GL
- ▶ SIL Level 2 approved variant available
- ▶ User selectable modes
- ▶ Incorporates optical and heat elements
- ▶ Removable, high performance chamber
- ▶ Pulsing/non-pulsing controlled from panel
- ▶ Twin LEDs allow 360° viewing – green when polling, amber when isolating, red in fire
- ▶ Variable sensitivity
- ▶ Electronically addressed
- ▶ LPCB & VdS approved to classes A1 & C
- ▶ Also available in white



### Description

Model ACC-ENM 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-ENM 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-ENM smoke chamber can easily be removed or replaced for easy maintenance.

### Specification

Operating Voltage	17 – 41 VDC
Low Power Mode (typ)	120 µA
Quiescent Current (typ)	400 µA
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
Base Fixing Centres (mm)	48 ~ 74
Compatible Bases	YBO-BS, YBO-BSB2, YBN-R/3(SCI)M
IP Rating	BS EN 60529:1992+A2 2013 (Protection rating IP42)
Approvals	LPCB & VdS approved to classes A1 & C

### Ordering Codes

\*Control Panel compatibility required

Product	Part Number
Analogue Multi-Sensor	ACC-ENM
Analogue Multi-Sensor (White Case)	ACC-ENM(WHT)