ESPintelligent

ACC-ASN

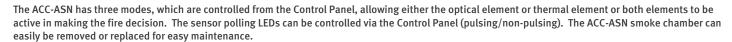## Analogue Multi-Sensor

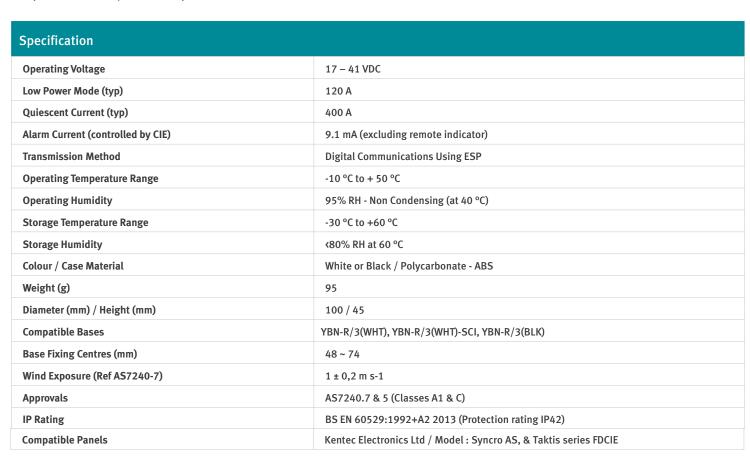## Features

▸ 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
▸ Activfire (CSIRO) approved to AS7240.5 & 7
▸ Also available in black
▸ SIL Level 2 approved variants available

Description

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

Specification

Specification	
Operating Voltage	17 – 41 VDC
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 ºC to + 50 ºC
Operating Humidity	95% RH - Non Condensing (at 40 ºC)
Storage Temperature Range	-30 ºC to +60 ºC
Storage Humidity	‹80% RH at 60 ºC
Colour / Case Material	White or Black / Polycarbonate - ABS
Weight (g)	95
Diameter (mm) / Height (mm)	100 / 45
Compatible Bases	YBN-R/3(WHT), YBN-R/3(WHT)-SCI, YBN-R/3(BLK)
Base Fixing Centres (mm)	48 ~ 74
Wind Exposure (Ref AS7240-7)	1 ± 0,2 m s-1
Approvals	AS7240.7 & 5 (Classes A1 & C)
IP Rating	BS EN 60529:1992+A2 2013 (Protection rating IP42)
Compatible Panels	Kentec Electronics Ltd / Model : Syncro AS, & Taktis series FDCIE

Ordering Codes

Product	Part Number
Analogue Multi-Sensor (White)	ACC-ASN
Analogue Multi-Sensor (Black)	ACC-ASN BLK

Listings / Approvals

CSIRO

ACTIVFIRE® CERTIFIED

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ISS3JUL19