Orbis Marine Multi-Sensor Detector (Optical/Heat)

Product reference	
Part No.	ORB-OH-43001-MAR
Manufacturer	Apollo



Key product facts

01 · Operating temperature
-40 to 70°C

Product overview

The Orbis Marine Multisensor Detector benefits from the same false alarm reduction technology as the optical detector, with the addition of a heat sensing element. Base inclusion is unverified. Confirm control-panel and mounting-base compatibility and included components before ordering. Follow the manufacturer installation instructions.

Technical specifications

Detection principle	Photo-electric light scattering.	Operating temperature	-40 to 70°C
Minimum 'detector active' voltage	6V	Humidity	0% to 98% (no condensation or icing)
Holding voltage	5 to 33V	Humidity Note	no condensation or icing
Minimum voltage to light alarm LED	5V	IP rating Value	IP44
Quiescent current	95µA	Weight	80g
Quiescent current tested at	24V dc	Product length	42mm
Polarity	L1 &, L2 are polarity sensitive	Product diameter	97mm
Alarm load	600Ω	Materials housing	Polycarbonate
Sampling frequency	Once every 4 seconds		