





The ISE Subsea Antenna offers a complete surface communication solution for underwater vehicles in a single compact hydrodynamic package. It is constructed from aluminum and impact resistant polymer to withstand abuse. Underwater bulkhead connectors allow for quick field servicing and replacement.

APPLICATIONS

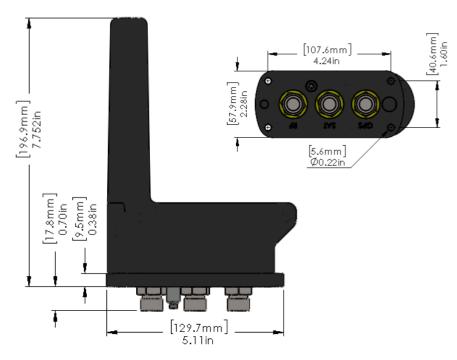
- AUVs and other underwater vehicles
- ASVs
- Buoys
- Surface Vessels
- Hazardous Environment
- Scientific Research

CONFIGURATIONS

- Wifi + GPS + Iridium P/N: CM9999-600-00-XX
- Wifi + GPS P/N:
- Connector Type -XX:
- CM9999-601-00-XX -01 Teledyne DGO -02 SubConn HF
- -03 Ametek

SPECIFICATION

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• Depth Ratings:	6000 m*	
• UHF Wifi (Radio): Bandwidth: 2.4—2.5 GHz		
	Gain: 4 dBi Polarization: Vertical	
• GPS (Active):	L1 and SBAS (WAAS, EGNOS & MSAS)	
	Bandwidth: 1574-1606 MHz	
	Gain: 28 dB	
	Polarization: RHCP	
*Tested to 6600 msw	Voltage 2.5—16 VDC	



• Iridium (Passive	e): Bandwidth: 1605—1635 MHz Gain: 4.25 dBic Polarization: RHCP
Connectors:	SubConn HF Coax, Teledyne DGO 110, Ametek SCP Coax
• Temperature:	-40 to 85°C
• Weight:	1.0 kg (in air) 0.5 kg (in water)

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