

Alpheus Smart Network Hub

Fiber Optic Gigabit Ethernet Hub



FEATURES

- ▶ Provides switchable power, control and ground fault monitoring for up to 12 gigabit ethernet devices including Full HD 1080p30 cameras.
- ▶ Minimal latency for near real-time monitoring and control.
- ▶ Network hubs can be daisy chained to provide additional capacity for system expansion while still using a single fiber uplink connection.
- ▶ Individually fused ports, both poles
- ▶ Customizable for any application
- ▶ 2,000m rated
- ▶ Lightweight 6061-T6 Aluminum AHC

Technical specifications on reverse

Technical Specs

Swordfish

PARAMETER	ALPHEUS SMART NETWORK HUB
Model Number	XXXXXX
Depth Rating	2,000m (6,600ft)
Operating Temperature	0°C to 40°C
Dimensions	Topside Unit: 19" x 1U half-depth rack Subsea Unit: 5.46in (138.5mm) Dia. x 14.5in (368mm) L without connectors
Weight	16 lbs (7.25kg) in air, 4 lbs (1.8kg) in seawater
Housing Materials	6061-T6 AHC black aluminum
Ethernet Ports	12 x Gigabit
Input Voltage	200-420 VDC, 20-60 VDC, or 90-260 VAC
Port Output Voltage (max)	24VDC
Max Power	100 Watt per Port, 300 Watts Total
Fibers	1 required, additional redundant fiber optional
Fiber Type	Single mode 9/125
Optical Budget	>18 dBm
Onboard Monitoring	Leak, ground fault, humidity, vacuum, temperature, current draw, port status, fuse status
Connectors	Subconn DBH13 series

