

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 |

