



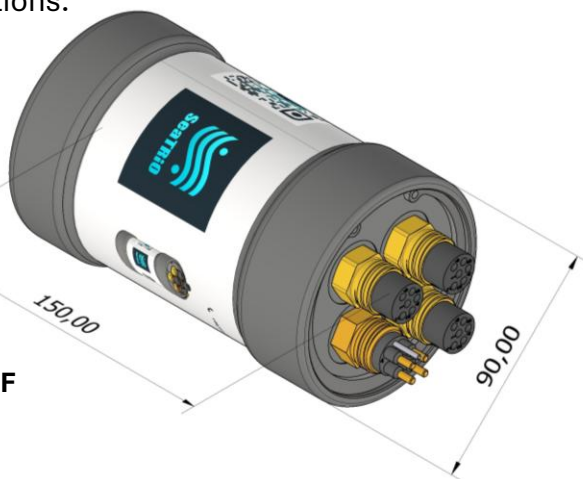
TRiOBoost-S

Small 10/100
Ethernet Extender

The SeaTRiO TRIOBoost-S Underwater Ethernet Extender is a powerful and compact solution designed to extend Ethernet connectivity over long distances in ROVs and underwater installations. Capable of transmitting 10/100 Mbps Ethernet over cable lengths of up to 1 km, this unit provides reliable data transmission using either twisted pair or coaxial cable. With three independent channels and full-duplex operation, the TRIOBoost-S ensures seamless, high-speed communication for remote Ethernet applications. Available in different depth ratings, it is built to perform in demanding subsea environments, offering exceptional flexibility for a wide range of underwater networking needs.

Designed for easy integration, the TRIOBoost-S features an unmanaged switch for simple plug-and-play operation, eliminating the need for complex setup. Its ultra-compact design allows for effortless installation on ROVs, underwater monitoring systems, and other subsea platforms. By enabling Ethernet connectivity over extended distances, the TRIOBoost-S enhances remote operations, making it an essential tool for marine professionals who require reliable, long-range networking capabilities in challenging underwater conditions.

Capabilities	3 ethernet extender
Speed	10/100 Mbps Full Duplex
Power	Fused power outputs
Unit power requirement	12-30VDC @ 500mA
Operating temperature	-30° to 55° C
Connector	1 x MCBH4M and 3 x MCBH6F others on request



Model	TRiOBoost-S500	TRiOBoost-S4000
Depth rating	500m	4000m
Length	150	150
Diameter	90	90
Weight in Air	980g	1350g
Weight in Water	130g	500g
Material	Acetal	Anodised Aluminium