



SVS-700BRFiber Kit

SeaView Systems SVS-700BRFiber Kit is designed based on our field experience with numerous ROVs including Falcons, BlueRobotics, and our own custom ROV designs and provides everything needed to add support for high speed, fiber optic communications to your BlueROV2 or other observation class vehicle, including SeaView's SVS-209 GB fiber ethernet converter and Topside Fiber Interface. This product is available for user installation or can be expertly installed by SeaView.



The dramatically enhanced bandwidth (up to GB speed) available by upgrading your BlueROV2 from copper tether to fiber optic tether enables support for 'unlimited' tether length and 3D multibeam sonars.

The SVS-700BRFiber Kit includes:

- SVS-209 GB fiber ethernet converter - replaces Fathom X interface
- 5V 6A power supply
- Singlemode fiber penetrator with industry standard ST connector on wet end, LC connector on dry end
- 1GB Topside Fiber Interface (USB powered)
- Tether grip with single eye attachment point
- ST to LC singlemode fiber patch cable
- Hardware for mounting, interconnect and enclosure

Specifications SVS-209

Power:	5VDC, 1A
Supported Formats:	4 x 1000Base-TX 1 x 1000Base-FX 5 port switch
Flow Control:	10/100/1000M Auto-negotiation Auto-MDI/MDIX
Interface:	RJ-45 (TX) LC (FX)

SeaView Systems, Inc. designs, manufactures and operates remotely operated vehicles, electronics and other custom hardware/software tools, including oceanographic instruments, custom remotely operated vehicles and tooling systems, to meet oceanographic and underwater robotic applications.

For more details or supplemental media, please contact SeaView Systems at info@seaviewsystems.com or +1 (734) 426-8978