

Expeditionary Reel

The **Expeditionary Reel** used in conjunction with Mission Specialist Subsea Vehicle Batteries provides unmatched mobility and a small operational footprint without sacrificing performance or mission range. For use with VideoRay Thin Copper or Fiber Optic tethers.



Specifications

- Power: 12VDC Input, 48VDC Output
- Operating temp.: -20°C – 60°C (-4°F – 140°F)
- Ingress protection: IP65
- Batteries: Dual NiMH or Lithium-ION



Features

- 500 m of 4.4 mm Copper or 4.5 mm Fiber Optic tether
- Watertight/crushproof hard-sided case
- IP67/Def Stan 81-41 Certified
- Removable handle
- Level wind
- Tether payout encoder
- Battery SOC meter
- Shore power cable



Connectors

- (1) RJ45 Ethernet connector
- (1) USB-A
- (1) Topside USBL
- (1) HMI Fischer M12 for Expeditionary Splashproof Controller connection, or
- (1) 8-pin for standard tether connection



Size & Weight

Case

- 26.5 x 26.5 x 25.3 in (67.3 x 67.3 x 64.1 cm)

Reel

- 18.0 x 18.3 x 18.4 in (45.7 x 46.5 x 46.7 cm)

Total Weight

- 62.4 lbs (28.3 kg)

