

## Accessory Data Sheet

# Basic Port Security Operations

The Basic Port Security Operations Accessory Package is designed to enhance and optimize the VideoRay Pro 4 ROV System's capabilities for underwater tasks specific to Port Security personnel.

The Basic Port Security Operations accessory package includes:

- Pro 4 Plus BASE ROV System
- 115 m (380 ft) of tether including two separate lengths: 75 m (250 ft) of standard neutrally buoyant tether, and 40 m (130 ft) of neutral buoyant performance tether
- Extended Tether Deployment system, a customized Pelican 0350 case with slip ring and reel to hold up to 305 m (1,000 ft) of tether
- BlueView V-90 multibeam imaging sonar, an essential upgrade for low to zero visibility environments where the pilot is forced to navigate and locate targets through sonar alone
- Hull Crawler which allows the VideoRay ROV to latch on to ship hulls in high current conditions for stable video inspections
- Manipulator Arm to allow ROV operators to grab, lift, and recover objects up to 45 kg (100 lb)
- Pro 4 Maintenance Kit (not pictured) to perform basic repairs in the field, including replacement parts, a basic hardware kit and a full set of stainless steel ballast weight rods



## INCLUDED ACCESSORIES

### Pro 4 Plus BASE ROV System

Includes Sonar-Ready Submersible, ICB with Secondary 15" Hi-Bright Monitor, and Hand Controller

### Plug and Play Modular Tether

Total Length 115 m (380 ft)  
40 m (130 ft) of Professional Performance Tether  
8 mm diameter, 454 kg (1,000 lb) breaking strength  
75 m (250 ft) of Neutral Buoyancy Tether  
10 mm diameter, 454 kg (1,000 lb) breaking strength

### Extended Tether Deployment System

Tether Capacity 305 m (1,000 ft)  
Enclosed in Pelican 0350 Case with Custom Slip Reel & Ring

### BlueView V-90 Multibeam Sonar

Delivered with Pro 4 Integration Kit, including ROV skid mount and ProViewer software

### Hull Crawler

### Manipulator Arm

Includes ROV and Sonar Mounts

Includes ROV and Sonar Mounts

### Pro 4 Maintenance Kit

- (1) Set of Ballast Weight Rods
- (1) Basic Hardware Kit
- (2) Main Domes
- (3) Cartridge Seals
- (1) Propeller Kit
- (1) Thruster Nozzle Assembly
- (1) O-Ring Kit & Speed Lube
- (2) Light Domes
- (1) Vertical Thruster Splitter

