

Mission Specialist Thruster Module

The VideoRay Mission Specialist submersibles use a modular **Thruster Module** configuration that allows vehicle designs to be optimized for water conditions and payload delivery requirements. Modular thrusters are also easy to replace in the field, allowing for rapid and continuous system operation without down time.

Mission Specialist thruster propellers are designed to be used on counter-rotating thruster arrangements to eliminate torque roll and yaw.



Specifications - Mission Specialist Defender

Brushless thruster with integrated controller

4 Vectored Horizontal Thrusters

Forward 26.7 kg (59 lb)

Reverse 15 kg (33 lb)

Lateral 8.6 kg (19 lb)

3 Vertical Thrusters

Up/Surface 23.1 kg (50.9 lb)

Down/Dive 12.9 kg (28.4 lb)

VideoRay Part Number

70503