



Videoray ROV – Mission Specialist DEFENDER

GENERAL INFO

The VideoRay Mission Specialist Defender ROV is a system which utilizes interchangeable, modular components residing on a single, intelligent network. This topology provides an extremely flexible and customizable platform which can be easily adapted to target specific missions. It is this flexibility which sets the Mission Specialist ROV series apart from current technology in the Remotely Operated Vehicle industry.



GENERAL

Depth rating

Up to 1000 msw

Length

75,16 cm

Height

26,67 cm

Width

39,37 cm

Weight

12,7 kg

CAMERA

High definition video

1920 x 1080, 25 FPS

Mechanical

Standard VideoRay 9 pin connection

Features

White Balance Control

16x Digital Zoom (64 steps)

13 Megapixel Still Image Capture

View Angle

160° Tilt (180° FoV)

136° Horizontal

91° Vertical

Sensitivity

<1 lux (standard)

OPERATOR CONTROL CONSOLE

Power Input

90-260 VAC (47-440 Hz)

Power Output

400VDC, 2600W

Display

Daylight Viewable Monitor

Processing

Integrated i7 system processor

Controller

Industrial Programmable Hand Controller

Safety

integral Line Isolation Monitor

Emergency Kill Switch

Ports

7 external USB ports

1 external Ethernet port

TETHER

Length

300 m

Breaking Strength

635 kg

Management

Tether Deployment and Storage Reel

