



P4 300BASE SPECIFICATIONS

GENERAL SYSTEM

Power Requirements 800 watts, 100–240 VAC
Total System Weight 55.1 kgs (121.4 lbs)

SUBMERSIBLE

Depth Rating 305m (1,000 feet)
Size 36.8, 26.7, 21.6 cm (14.5, 10.5, 8.5 in)
Weight 6.1 kgs (13.5 lbs) With Full Ballast Set
Ballast No Tools Ballast System with Complete Brass Ballast Set

Propulsion

4.2 Knots Maximum Speed	
Horizontal	Vertical
2 Brushless	1 Brushless
Direct drive	Geared
100mm Propellers	65mm Propeller

Camera

Main High Resolution – NTSC or PAL Format
Color and B&W
Wide Dynamic Range
Digital Slow Shutter
White Balance
20+ Real Time Camera Settings

Sensitivity Color mode: .004 lux
B&W mode: .0001 lux

View Angle 90° Horizontal/140° Diagonal
Tilt 160° Servo Control

Lighting

(2) LED Array with 24 Emitters
Beam Spread Covers Entire Range of Main Camera
3,600 lumens

Integrated Sensors	3D-Tilt Compensated Compass Accelerometer Gyro	Leak Indicator Water Temperature Internal Temperature	Operating Volt Meter MEMS
---------------------------	--	---	------------------------------

CONTROL PANEL

Size	53, 43, 22 cm (21,17, 8.5 in)
Weight	16 kgs (35 lbs)
Computer	Standard i7 Computer with 15 Inch High Resolution Screen Display
Software	Programmed with complete suite of VideoRay Cockpit Control software
Main Display	Available as an Upgrade on BASE Configurations
Controller	Wireless USB Programmable Hand Controller
Recording	Integrated Recording (.WMV format) One Button Hand Controller Video and Still Image Recording
Overlay	Date, Time, Depth, Heading, Customized Text, Logo
Video Out	Digital or Analog Composite

TETHER

	100 m (330 ft) total length, Plug and Play Tether 100m Standard Neutral Buoyancy Tether – 10mm diameter, 454 kg (1,000 lbs) breaking strength
Management	Standard Capacity Tether Deployment System Enclosed in a Pelican 1620 Case with slip ring

INTEGRATED ACCESSORIES

Contact us to find out what other accessories are available for this ROV System.

