



P900/2250

Dual Frequency Miniature Multibeam Imaging System

The P900/2250 (Dual Frequency) sonar system combines the power of BlueView's medium range P900 navigation and inspection sonar with the identification capabilities of a higher frequency 2.25 MHz sonar head. The P900/2250 provides both the medium and ultra-short range imaging required to perform complex tasks in zero visibility conditions. The Dual Frequency series is completely compatible with other BlueView ProViewer sonar, making integration seamless for existing customers.



APPLICATIONS

- ❑ Zero Vis ROV Operations
- ❑ Diver Work-Zone Visualization
- ❑ Equipment/Tool Alignment
- ❑ Target Detection and ID
- ❑ Hull Inspection

BENEFITS

- ❑ Combined high and ultra-high resolution sonar heads
- ❑ Not affected by motion (0-7 Knots)
- ❑ Designed for integration
- ❑ Compact / low power

FEATURES

- ❑ Quickly switch between frequencies
- ❑ Easy-to-use Windows Software
- ❑ Standard Ethernet interface
- ❑ Plug-and-play sonar heads

Specifications

900 KHZ HEAD	2.25 MHZ HEAD	INTERFACE	MECHANICAL
<ul style="list-style-type: none"> ❑ Field of View: 45°x 20° ❑ Max Range: 195 ft ❑ Beam Width: 1°x 20° ❑ Number of Beams: 256 ❑ Beam Spacing: 0.18° ❑ Range Resolution: 1 in ❑ Update Rate: Up to 15 Hz ❑ Frequency: 900 kHz 	<ul style="list-style-type: none"> ❑ Field of View: 45°x 20° ❑ Max Range: 26 ft ❑ Beam Width: 1°x 20° ❑ Number of Beams: 256 ❑ Beam Spacing: 0.18° ❑ Range Resolution: 0.4 in ❑ Update Rate: Up to 15 Hz ❑ Frequency: 2.25 MHz 	<ul style="list-style-type: none"> ❑ Coms: Ethernet ❑ Voltage: 12-48 VDC ❑ Power: 15 Watts 	<ul style="list-style-type: none"> ❑ Weight in Air: 6.0 lb ❑ Weight in Water: 1.5 lb ❑ Depth Rating: 1000 ft ❑ Size: 8.3 in x 5.0 in OD

DIAGRAM OF P900/2250

