

NetMind Trawl Monitoring System For Sale - Specifications



Dual Hull Mounted Hydrophones

Material: Molded Polyurethane and stainless steel

Beam Pattern: 50 Degrees Conical

Accessories: Housing (**included with system**), through-hull fitting, junction box with 50 ft cable.

Sensors

All NetMind Trawl Monitoring System sensors have the following specifications:

Maximum Telemetry range: 2 Km (1.25 Miles)

Maximum Operating Depth: 1500 Meters (820 Fathoms)

Construction: Polyurethane, Stainless Steel, Titanium

Battery Life: 150 hours - 200 hours Telemetry Frequency: 27.7 to 29.9 kHz



Door Spread Sensor Pair

Measurement: Distance between master and slave sensor.

Measurement range: 150m (500 ft)

Accuracy: $\pm 1\%$ of full scale.

Measurement Frequency: 90 kHz

Weight in air: Master, 9 Kg; Slave, 7 Kg Weight in water: Master, 4.3 Kg; Slave, 3.5 Kg



Headline Sensor

Measurement: Distance from headline to bottom

Distance from headline to footrope

Relative fish density in net opening.

Measurement range: 60m (200 ft)

Accuracy: $\pm 1\%$ of full scale.

Measurement Frequency: 200 kHz

Weight in air: 9 Kg

Weight in water: 4.3 Kg



Catch Sensor

Measurement: Net expansion (indicates when net is full).

Weight in air: 10 Kg

Weight in water: 4.7 Kg