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Pinger Receiver Modular ROV

Online Electronics' versatile modular ROV pinger receiver system is a pipeline pig monitoring system used for tracking and locating underwater acoustic pingers.

Key benefits:

- Capable of detecting acoustic transmissions over distances of several kilometres
- Directional hydrophone provides increased precision
- The received signal can be relayed back to the surface via RS232 allowing it to be interpreted topside
- Parameters such as sensitivity and frequency can be manipulated topside, giving the operator full control
- Minimal set up required ensuring time is not lost setting up multiple parameters

The system comprises - 2001RS Topside Receiver, 2401 Subsea ROV directional Hydrophone & 2402RS Subsea Interface.

The 2401 can be mounted on the skid or held in the manipulator of the ROV with the 2402RS mounted on the skid.

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Specifications: 2001 Pinger Receiver

Frequency Range	8kHz to 50kHz
-6dB Bandwidth	1kHz
Battery life at +5°C	150 hours continuous
Battery Type	12 VDC (8x Alkaline D Cells)
Operating Temperature Range	-2°C to +50°C (+28°F to +122°F)
Height	178mm (7")
Width	268mm (19.5")
Depth	241mm (9.5")
Weight	4.4kg (9.76lbs)



Specifications: 2401 ROV Hydrophone

Operating Depth	3000m (9842ft)
Operating Temperature Range	-2°C to +50°C (+28°F to +122°F)
Height	78mm (3")
Width	148mm (5.8")
Depth	86mm (3.4")
Weight (in water)	1kg (2.2lbs)



Specifications: 2402 Acoustic Pod

Operating Depth	3000m (9842ft)
Operating Temperature Range	-2°C to +50°C (+28°F to +122°F)
Length	300mm (11.8")
Diameter	155mm (6.1")
Weight (in water)	1.1kg (2.4lbs)



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