

ATM-886

Motion sensor



Teledyne Benthos underwater acoustic modems are used in worldwide subsea applications and are the only modems available in a combined modem/acoustic release configuration. Reduce the umbilical clutter by making any subsea sensor a wireless sensor for shallow or deep water applications. OEM configurations are available.

Specifications

Product	ATM-886
Country of origin	USA
Manufacturer	Teledyne Marine

Specifications

Depth	2000 m (6,560 ft)
Size	5.5 in. (13.97 cm) Diameter x 14.43 in. (36.65 cm) Length Note: Dimensions for LF and MF omni, body is 3.5 in.(8.89 cm) diameter
Weight	9 lbs (4.08 kg) Dry, 3 lbs (1.36 kg) Wet
Power	No internal batteries. 12-48VDC external power required
Frequencies	Low frequency (LF) 9-14 kHz Mid frequency (MF)16-21 kHz
Transducer	Omni directional (Toroidal pattern) Directional (60° beam)
Connection	MBH-9-MP connector on unit, 9 pin RS-232 cable included

013428	ATM-886 LF Omni
013449	ATM-886 MF Omni
013687	ATM-886 MF Directional

General specifications

Baud rate	M4, 65mm x 65mm – 4 holes
Bit error rate	1.15kg / 0.55kg
Data storage	1.5kg
Processing	240 x 180 x 170mm
Distances/Range	2-6 km common, greater distances possible 20+ km available using repeater functionality