



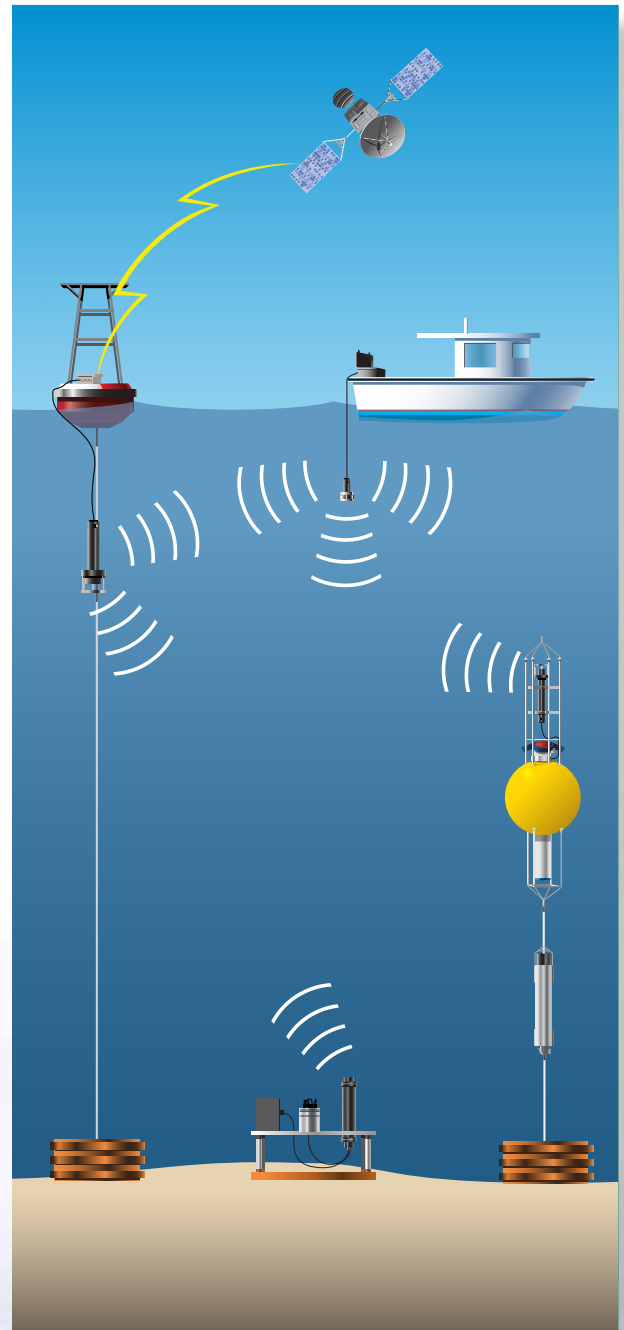
PRODUCT CATALOG
2012

Modems

UNDERWATER ACOUSTIC MODEMS

Wireless Subsea Communications

Teledyne Benthos underwater acoustic modems are used for worldwide subsea applications and are the only modems available in a combined modem/acoustic release configuration. Reduce expensive underwater cabling by making any subsea sensor a wireless sensor for shallow or deep water applications. Customer Integrated Electronics (CIE) available.



INNOVATIVE UNDERSEA SYSTEMS TECHNOLOGY



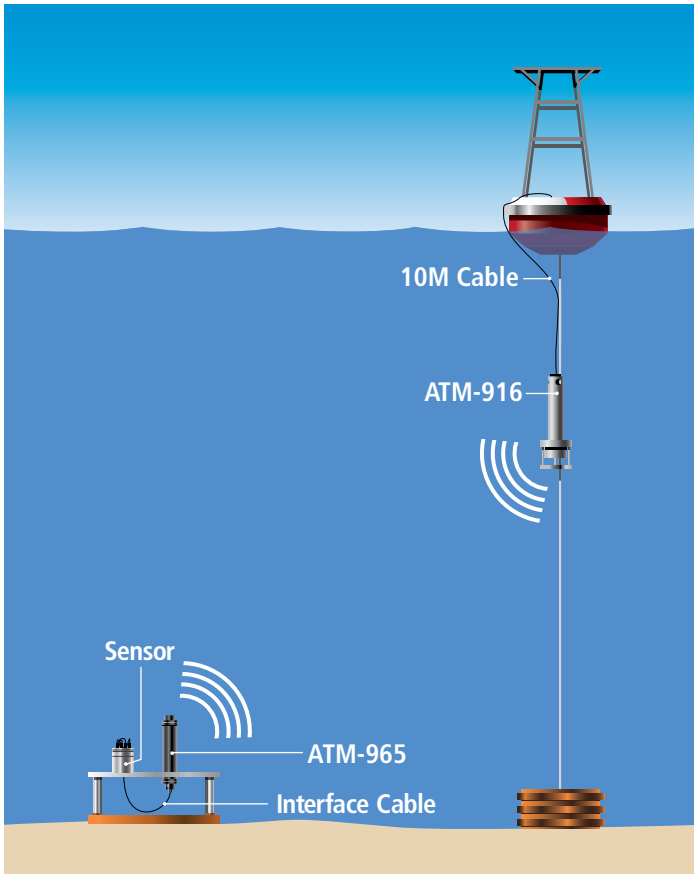
**TELEDYNE
BENTHOS**

A Teledyne Technologies Company

50 Years of Innovation
1962-2012

Underwater Acoustic Modems

Sample Applications/Equipment List

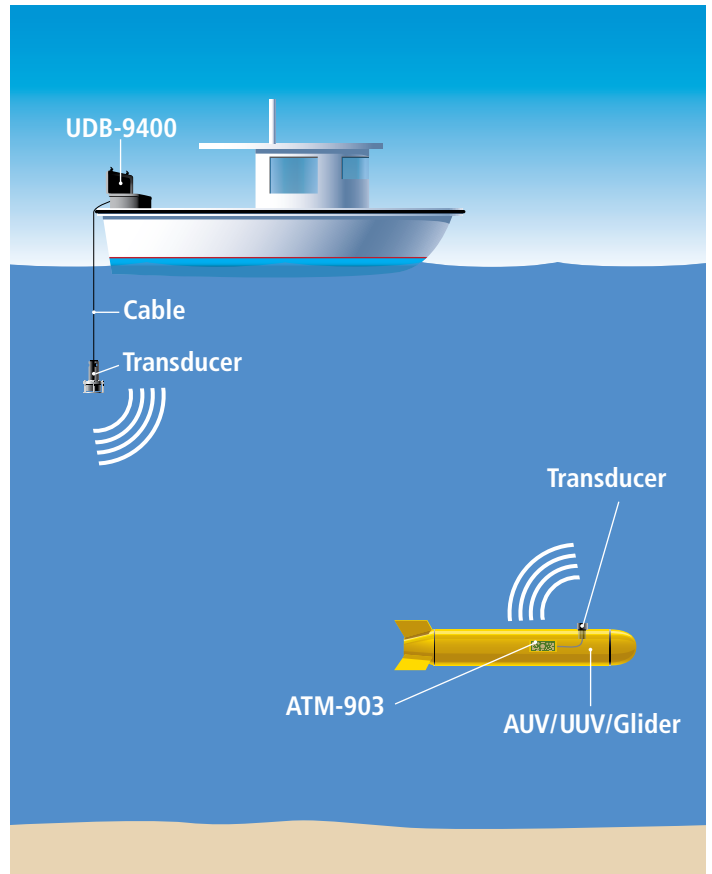


OCEANOGRAPHIC

Real time command, control, and acquisition of data from underwater instrumentation

- Acoustic Doppler Current Profiler
- CTD instruments
- Tide gauges
- Special purpose instrumentation
- Tsunami warning systems

Item	Product Number
10M Cable	B-270-415-10
ATM-916	ATM-916-LF1
ATM-965	ATM-965-LF1
Interface Cable	B-270-465



MILITARY

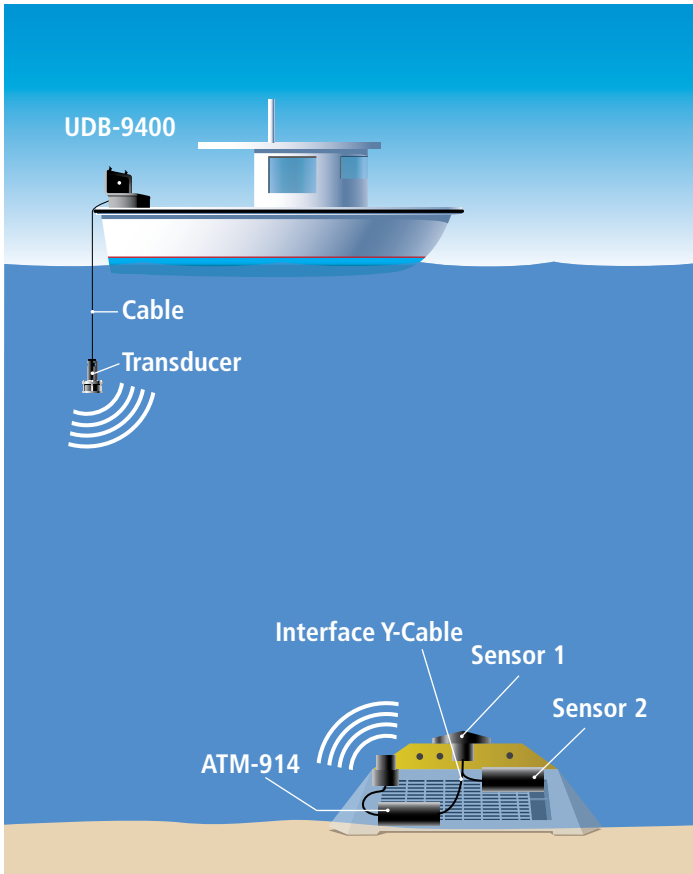
- AUV/UUV communication
- Autonomous ocean sampling network communication (AOSN)
- Tactical underwater local area network communications

Item	Product Number
UDB-9400 (w/25m cable)	UDB-9425E-LF1
ATM-903	ATM-903-LF1

All prices include acoustic modem software.

Underwater Acoustic Modems

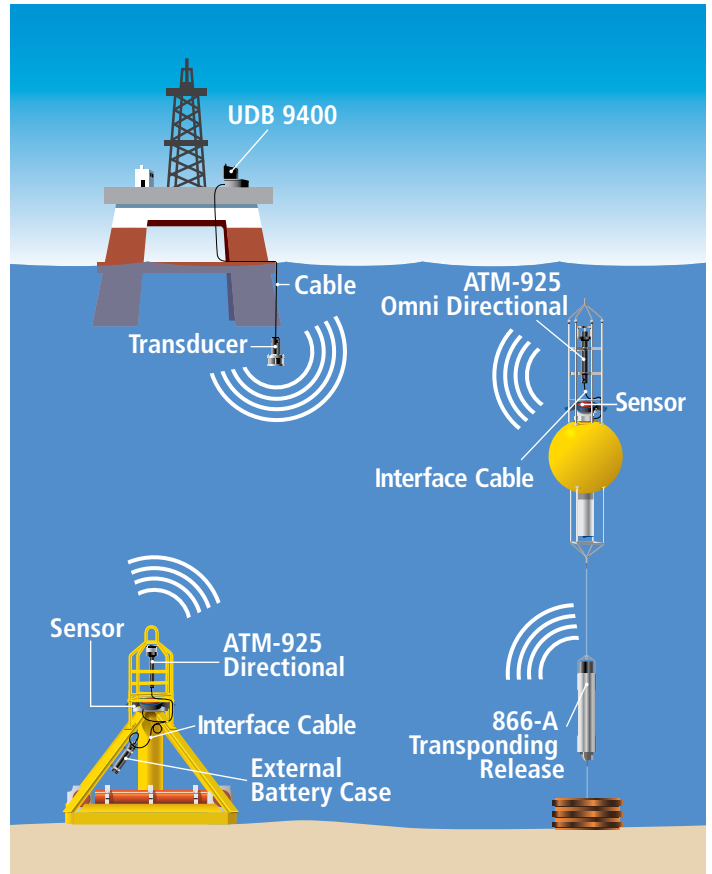
Sample Applications/Equipment List



Ocean Research/Ocean Studies

- Ocean observatories
- Trawl Resistant Bottom Mount (TRBM)
- CTD instruments
- Acoustic Doppler Current Profiler

Item	Product Number
UDB-9400 (w/25m cable)	UDB-9425E-LF1
ATM-914	ATM-914-LF1-B



OFFSHORE OIL/GAS INDUSTRY

- Command, control, and acquisition of data from remote underwater instrumentation
- Long range, low frequency communication with remote wellhead location
- Wireless communications between platform and sea floor instrumentation

Item	Product Number
UDB-9400 (w/200m cable)	UDB-9402E-LF1
ATM-925 (Omni Directional)	ATM-925-LF1
Interface Cable	B-270-465
ATM-925 (Directional)	ATM-925-LF2
866-A	D-855-75

All prices include acoustic modem software.

Surface Units

The Teledyne Benthos Universal Deck Box has been designed to work with all Benthos acoustic releases, transponders and modems, including the SMART products.

UNIVERSAL DECK BOX

UDB-9400E

The Universal Deck Box is a complete single-unit replacement for all previously offered Teledyne Benthos acoustic deck units, including the DS-7000, DS-8000, and ATM-891. The Universal Deck Box can operate standard acoustic releases, communicate and control acoustic modems, and work with the Teledyne Benthos SMART line of products.

The Universal Deck Box, (UDB), provides two RS-232 serial ports for data/command line interaction, and a large grey-scale touch screen for simple graphical user control and enhanced sunlight readability.



Size: 17.5 in (44.45 cm) width x 11.75 in (29.8 cm) depth x 7 in (17.8 cm) height

Weight: Approximately 30 lbs (13.6 kg)
Deck Box Approximately 30 lbs (13.6 kg)
Transducer and cables

Power: Internal 24V lead acid battery (two 12V in series)
External AC, 85-265 VAC, 47 - 63 Hz
External DC, 10-30 VDC

Frequency Band: 7-15 kHz (LF), other frequencies available upon request

Features:

- Touch screen display to send and receive commands
- RS-232 ports for direct connection to a PC or laptop
- Speaker for listening to acoustic signals
- Auxiliary jack for optional headset
- AC/DC or internal battery power
- Low frequency (LF) dunking transducer and 25 meter cable (standard)
- Up to 200 m cable available for high-reliability deep water acoustic communications
- Deck box emulation to command other vendor's products
- Supports dual serial port option for all ATM-900 Series Modems

Touch screen to easily input, receive and view information such as:

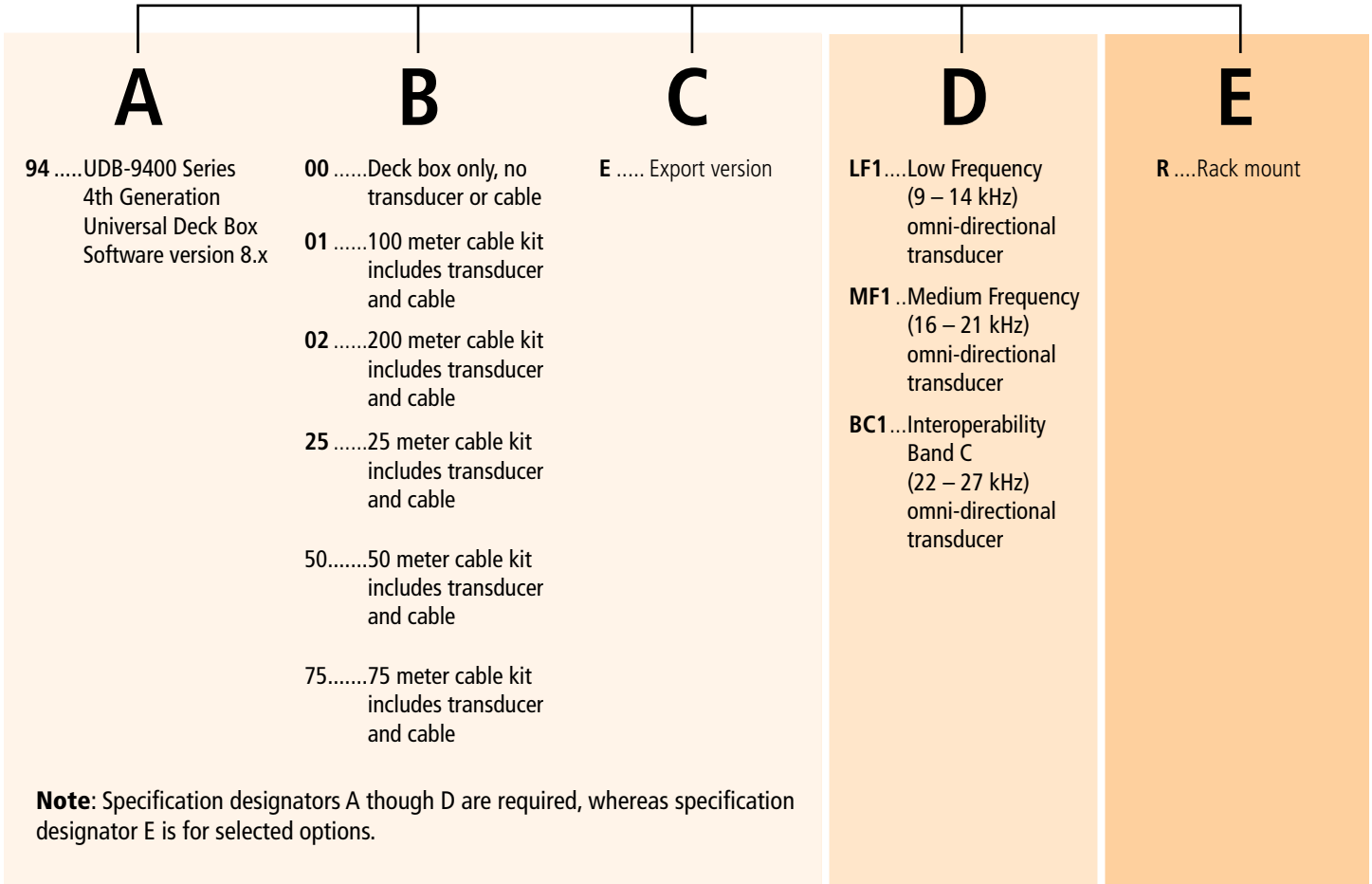
- Real time data from subsea instrument
- Tilt indication of the subsea acoustic release
- Range information from the subsea modem, transponder or acoustic release
- Release commands and release confirmation of acoustic release
- Power sense and battery level monitoring of surface and subsea equipment (when supported)
- Frequency inputs
- Variable power level (source level) selections easily changed by the user
- Variable bit rate selections to optimize data transfer speed and reliability

Surface Units

UDB-9400 Part Number Legend

The UDB-9400 uses a new model number and part number scheme. This allows for the model number to be used as the part number and simplifies both the ordering and support processes.

UDB - ABC - D - E



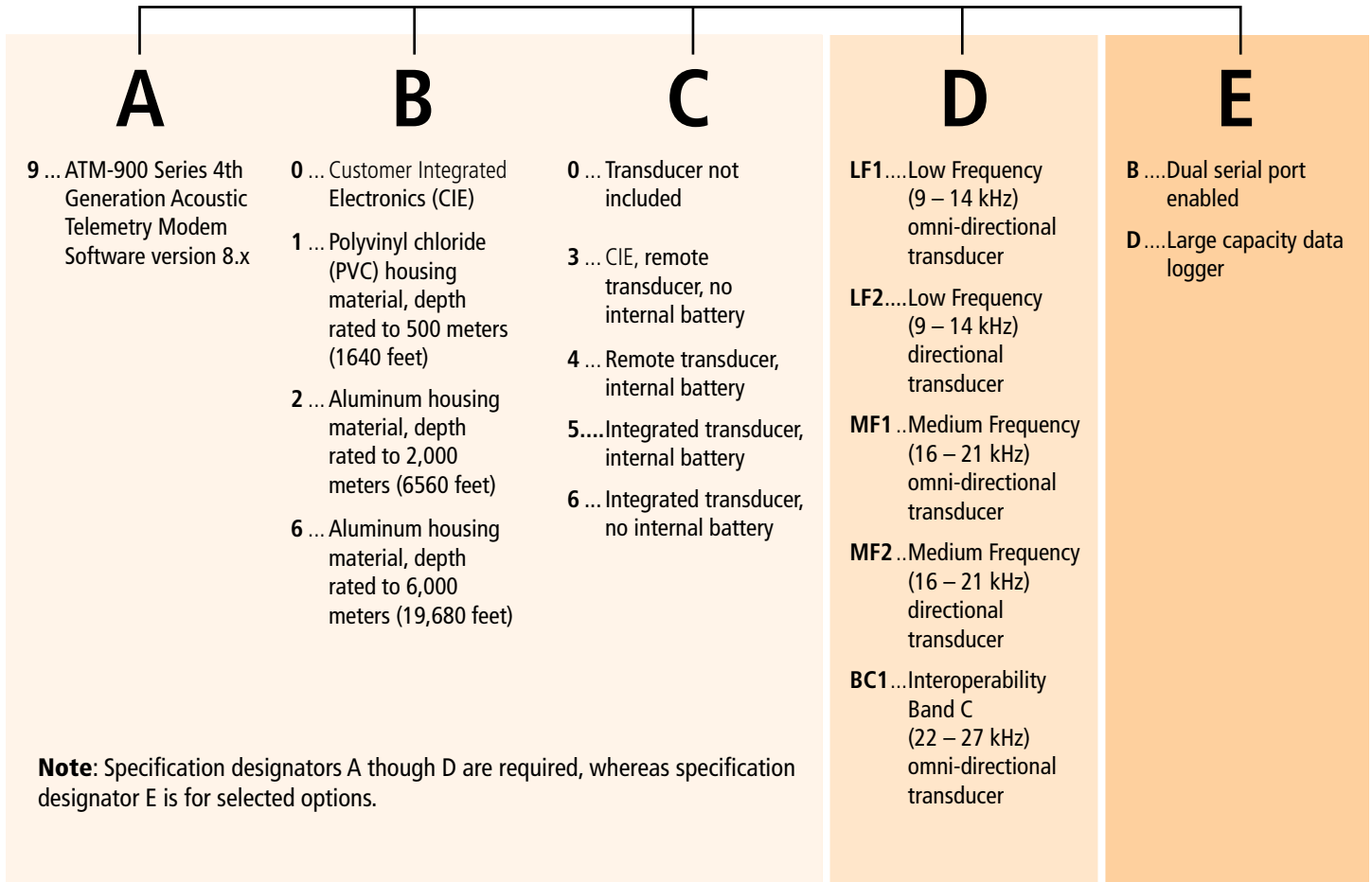
- UDB-9400E*** Universal deck box only, all frequencies
- UDB-9425E*** Universal deck box with 25m cable and omni transducer, all frequencies
- UDB-9450E*** Universal deck box with 50m cable and omni transducer, all frequencies
- UDB-9475E*** Universal deck box with 75m cable and omni transducer, all frequencies
- UDB-9401E*** Universal deck box with 100m cable and omni transducer, all frequencies
- UDB-9402E*** Universal deck box with 200m cable and omni transducer, all frequencies
- UDB-9400E*-R**..... Universal deck box rack mount, includes hull mount transducer interface

ATM-900 Series

ATM-900 Series Part Number Legend

The ATM-900 Series Acoustic Telemetry Modem uses a new model number and part number scheme. This allows for the model number to be used as the part number and simplifies both the ordering and support processes.

ATM - ABC - D - E



How to use it

Below is an example of how the Part Number Legend is used to determine the features of the device you wish to order.

Example: **ATM-915 Series Modem**

Column A: number **9** refers the software utilized by the modem

Column B: number **1** dictates the material the modem is constructed of and its depth rating

Column C: number **5** indicates whether the device is supplied with a transducer and battery

ATM-910 Series - 500 Meter Depth Rated

Composite housing for corrosion resistance

ATM-914

- Depth:** 500 m (1,640 ft)
- Size:** **Transducer:** 5.5 in (14.0 cm) diameter x 4.0 in (10.1 cm) height
Modem: 4.0 in (10.2 cm) diameter x 30.7 in (77.9 cm) length
- Weight:** 25 lbs (11.3 kg) Dry, 10 lbs (4.5 kg) Wet
- Power:** 378 W•Hr internal batteries (can also be powered by external source)

- Frequencies:** Low frequency (LF) 9-14 kHz
Mid frequency (MF) 16-21 kHz
Band C frequency 22-27 kHz



Image not available

- Transducer:** Omni directional (180° beam), Directional (60° beam)
- Connection:** MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included

ATM-914-LF1	ATM-914 LF Omni	ATM-914-LF2	ATM-914 LF Directional
ATM-914-MF1	ATM-914 MF Omni	ATM-914-MF2	ATM-914 MF Directional
		ATM-914-BC1	ATM-914 Band C Omni

ATM-915

- Depth:** 500 m (1,640 ft)
- Size:** 4.0 in (10.2 cm) diameter x 32.2 in (81.8 cm) length
- Weight:** 24 lbs (10.8 kg) Dry, 8 lbs (3.6 kg) Wet
- Power:** 378 W•Hr internal batteries (can also be powered by external source)

- Frequencies:** Low frequency (LF) 9-14 kHz
Mid frequency (MF) 16-21 kHz
Band C frequency 22-27 kHz



- Transducer:** Omni directional (180° beam), Directional (60° beam)
- Connection:** MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included

ATM-915-LF1	ATM-915 LF Omni	ATM-915-MF2	ATM-915 MF Directional
ATM-915-MF1	ATM-915 MF Omni	ATM-915-BC1	ATM-915 Band C Omni

ATM-910 Series - 500 Meter Depth Rated

Composite housing for corrosion resistance

ATM-916

Depth: 500 m (1,640 ft)

Size: 4.0 in (10.2 cm) diameter x 32.2 in (81.8 cm) length

Weight: 10 lbs (4.5 kg) Dry, 4 lbs (1.8 kg) Wet

Power: No internal batteries, 12-36VDC external power required

Frequencies: Low frequency (LF) 9-14 kHz
Mid frequency (MF) 16-21 kHz
Band C frequency 22-27 kHz

Transducer: Omni directional (180° beam), Directional (60° beam)

Connection: MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included



ATM-916-LF1 ATM-916 LF Omni

ATM-916-MF2 ATM-916 MF Directional

ATM-916-MF1 ATM-916 MF Omni

ATM-916-BC1 ATM-916 Band C Omni

Options (ATM-914 & ATM-915 only):

-B Dual serial port enabled

-D Large capacity data logger installed

910 SERIES GENERAL SPECIFICATIONS

Baud Rate	140-15,360 bps
Bit Error Rate	Better than 10 ⁻⁷ with high SNR
Data Storage	6144 kByte Datalogger standard
Processing	Data redundancy, 1/2 rate convolutional coding multipath guard period selection MFSK and PSK modulation schemes.
Distances/Range	2-6 km common, greater distances possible 20+ km available using repeater functionality
Data Connection	RS-232, RS-422 or RS-485 supported

All prices include acoustic modem software.

ATM-920 Series - 2000 Meter Depth Rated

Hard-coat anodized aluminum housings

ATM-924

Depth: 2000 m (6,560 ft)

Size: **Transducer:** 5.5 in (14.0 cm) diameter x 4.0 in (10.1 cm) height
Modem: 3.5 in (8.89 cm) diameter x 33.5 in (85 cm) length

Weight: 26 lbs (11.8 kg) Dry, 10 lbs (4.5 kg) Wet

Power: 378 W•Hr internal batteries (can also be powered by external source)

Frequencies: Low frequency (LF) 9-14 kHz
 Mid frequency (MF) 16-21 kHz
 Band C frequency 22-27 kHz

Transducer: Omni directional (180° beam), Directional (60° beam)

Connection: MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included



Image not available

ATM-924-LF1	ATM-924 LF Omni	ATM-924-LF2	ATM-924 LF Directional
ATM-924-MF1	ATM-924 MF Omni	ATM-924-MF2	ATM-924 MF Directional
		ATM-924-BC1	ATM-924 Band C Omni

ATM-925

Depth: 2000 m (6,560 ft)

Size: 3.5 in (8.89 cm) diameter x 33.5 in (85 cm) length

Weight: 24 lbs (11 kg) Dry, 8 lbs (3.6 kg) Wet

Power: 378 W•Hr internal batteries (can also be powered by external source)

Frequencies: Low frequency (LF) 9-14 kHz
 Mid frequency (MF) 16-21 kHz
 Band C frequency 22-27 kHz

Transducer: Omni directional (180° beam), Directional (60° beam)

Connection: MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included



ATM-925-LF1	ATM-925 LF Omni	ATM-925-MF2	ATM-925 MF Directional
ATM-925-MF1	ATM-925 MF Omni	ATM-925-BC1	ATM-925 Band C Omni

ATM-920 Series - 2000 Meter Depth Rated

Hard-coat anodized aluminum housings

ATM-926

- Depth:** 2000 m (6,560 ft)
- Size:** 3.5 in (8.89 cm) diameter x 14.9 in (37.8 cm) length
- Weight:** 9 lbs (4.08 kg) Dry, 3 lbs (1.3 kg) Wet
- Power:** No internal batteries. 12-36VDC external power required.

- Frequencies:** Low frequency (LF) 9-14 kHz
Mid frequency (MF) 16-21 kHz
Band C frequency 22-27 kHz

Transducer: Omni directional (180° beam), Directional (60° beam)

Connection: MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included



- ATM-926-LF1** ATM-926 LF Omni **ATM-926-MF2** ATM-926 MF Directional
- ATM-926-MF1** ATM-926 MF Omni **ATM-926-BC1** ATM-926 Band C Omni

Options: (ATM-924 & ATM-925 only):

- B** Dual serial port enabled
- D** Large capacity data logger installed

920 SERIES GENERAL SPECIFICATIONS

Baud Rate	140-15,360 bps
Bit Error Rate	Better than 10 ⁻⁷ with high SNR
Data Storage	6144 kByte Datalogger standard
Processing	Data redundancy, 1/2 rate convolutional coding multipath guard period selection MFSK and PSK modulation schemes.
Distances/Range	2-6 km common, greater distances possible 20+ km available using repeater functionality
Data Connection	RS-232, RS-422 or RS-485 supported

All prices include acoustic modem software.

ATM-960 Series - 6000 Meter Depth Rated

Hard-coat anodized aluminum housings

ATM-964

Depth: 6000 m (19,680 ft)

Size: **Transducer:** 5.5 in (14.0 cm) diameter x 4.0 in (10.1 cm) height
Modem: 5.0 in (12.7 cm) diameter x 29.0 in (73.6 cm) length

Weight: 41 lbs (18.6 kg) Dry, 20 lbs (9.1 kg) Wet

Power: 588 W•Hr internal batteries (can also be powered by external source)

Frequencies: Low frequency (LF) 9-14 kHz
 Mid frequency (MF) 16-21 kHz
 Band C frequency 22-27 kHz

Transducer: Omni directional (180° beam), Directional (60° beam)

Connection: MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included



Image not available

ATM-964-LF1 ATM-964 LF Omni

ATM-964-MF1 ATM-964 MF Omni

ATM-964-LF2 ATM-964 LF Directional

ATM-964-MF2 ATM-964 MF Directional

ATM-964-BC1 ATM-964 Band C Omni

ATM-965

Depth: 6000 m (19,680 ft)

Size: 5.0 in (12.7 cm) diameter x 29.0 in (73.6 cm) length

Weight: 36 lbs (16.3 kg) Dry, 17 lbs (7.7 kg) Wet

Power: 588 W•Hr internal batteries (can also be powered by external source)

Frequencies: Low frequency (LF) 9-14 kHz
 Mid frequency (MF) 16-21 kHz
 Band C frequency 22-27 kHz

Transducer: Omni directional (180° beam), Directional (60° beam)

Connection: MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included



ATM-965-LF1 ATM-965 LF Omni

ATM-965-MF1 ATM-965 MF Omni

ATM-965-MF2 ATM-965 MF Directional

ATM-965-BC1 ATM-965 Band C Omni

ATM-960 Series - 6000 Meter Depth Rated

Hard-coat anodized aluminum housings

ATM-966

Depth: 6000 m (19,680 ft)

Size: 5.0 in (6.8 cm) diameter x 29.0 in (73.6 cm) length

Weight: 15 lbs (16.3 kg) Dry, 5 lbs (2.3 kg) Wet

Power: No internal batteries, 12-36VDC external power required.

Frequencies: Low frequency (LF) 9-14 kHz
Mid frequency (MF) 16-21 kHz
Band C frequency 22-27 kHz

Transducer: Omni directional (180° beam), Directional (60° beam)

Connection: MCBH16M connector, wired for dual serial port option. 16-pin dual port serial programming cable included



ATM-966-LF1 ATM-966 LF Omni

ATM-966-MF2 ATM-966 MF Directional

ATM-966-MF1 ATM-966 MF Omni

ATM-966-BC1 ATM-966 Band C Omni

Options: (ATM-964 & ATM-965 only):

-B Dual serial port enabled

-D Large capacity data logger installed

960 SERIES GENERAL SPECIFICATIONS

Baud Rate	140-15,360 bps
Bit Error Rate	Better than 10 ⁻⁷ with high SNR
Data Storage	6144 kByte Datalogger standard
Processing	Data redundancy, 1/2 rate convolutional coding multipath guard period selection MFSK and PSK modulation schemes.
Distances/Range	2-6 km common, greater distances possible 20+ km available using repeater functionality
Data Connection	RS-232, RS-422 or RS-485 supported

All prices include acoustic modem software.

ATM-903 Series

Remote transducer

ATM-903: Customer Integrated Electronics

Size: Transducer: 5.5 in (14.0 cm) diameter x 4.0 in (10.1 cm) height

Board Set: 5.53 in (14.04 cm) x 1.83 in (4.64 cm) x 2.72 in (6.90 cm) for board set

Weight: 1.25 lbs (0.56 kg electronics), 5 lbs (2.27 kg) or less for transducer see manual for details

Power: 12-36 VDC (Provided by customer)

Frequencies: Low frequency (LF) 9-14 kHz
Mid frequency (MF) 16-21 kHz
Band C frequency (BC) 22-27 kHz

Transducer: LF Omni Directional (180° beam)
MF Omni Directional (180° beam)
Band C Omni Directional (180° beam)

LF Directional (30° beam)
MF Directional (60° beam)

Connection: Cables provided for internal RS-232 connection, power connection, and transducer connection (2 meter maximum length)



- ATM-903-LF1**ATM-903 PCB LF Modem electronics with a 2 m cable and LF omni directional transducer
- ATM-903-MF1**ATM-903 PCB MF Modem electronics with a 2 m cable and MF omni directional transducer
- ATM-903-LF2** ATM-903 PCB LF Modem electronics with a 2 m cable and LF directional transducer
- ATM-903-MF2** ATM-903 PCB MF Modem electronics with a 2 m cable and MF directional transducer
- ATM-903-BC1**ATM-903 PCB Band C Modem electronics with a 2 m cable and Band C omni transducer

903 SERIES GENERAL SPECIFICATIONS

Baud Rate	140-15,360 bps
Bit Error Rate	Better than 10 ⁻⁷ with high SNR
Data Storage	6144 kByte Datalogger standard
Processing	Data redundancy, 1/2 rate convolutional coding multipath guard period selection MFSK and PSK modulation schemes.
Distances/Range	2-6 km common, greater distances possible 20+ km available using repeater functionality
Data Connection	RS-232, RS-422 or RS-485 supported

All prices include acoustic modem software.

Smart Products

SR-100

Depth: 6,700 m (22,000 ft)

Size: 5 in. (12.7 cm) Diameter x 46 in. (116.8 cm) Length

Weight: 105 lbs (47.7 kg) Dry, 83 lbs (37.7 kg) Wet

Power: 588 W•Hr internal batteries (Up to 2 year battery life)

Frequencies: Low frequency 9-14 kHz

Transducer: Omni directional*

Connection: Subconn MCLPIL9M, 9 pin RS-232 cable included

Acoustic Release Mechanism: High torque motor



* SR-100 R remote transducer head option available for deep water challenging environments. Remote model comes with a low frequency directional transducer head that can be located up to 2 meters from the SR-100 housing. Transducer has a 40° beam.

D846-0100-1SR-100 inline mount 5000 kg SMART RELEASE

D846-0100-2SR-100 vertical mount 5000 kg SMART RELEASE

GENERAL SPECIFICATIONS	
Baud Rate	140-15,360 bps
Bit Error Rate	Better than 10 ⁻⁷ with high SNR
Data Storage	704 kByte Datalogger standard
Processing	Data redundancy, 1/2 rate convolutional coding multipath guard period selection MFSK and PSK modulation schemes.
Distances/Range	2-6 km common, greater distances possible 20+ km available using repeater functionality

All prices include acoustic modem software.

See page 18 for cable part numbers and prices.

Smart Products

SM-75

Depth: 6700 m (22,000 ft)
Size: 13 in. (33 cm) Diameter, 17 in. (43 cm) Diameter

Weight: 13 in. = 40 lbs (18 kg) 17 in. = 60 lbs (27 kg)
 Positively buoyant 13 in. = 5 lbs (2.26 kg),
 17 in. = 30 lbs (13.6 kg)

Power: 588 W•Hr internal batteries
 (up to 1 year deployment life)

Frequencies: Low frequency 9-14 kHz

Transducer: Omni directional

Connection: Subconn MCLPBH9M, 9 pin RS-232
 cable included



Acoustic Release Mechanism: "Burn-wire" type release

- 013051 13 inch SM-75
- 013052 17 inch SM-75
- 014558 17 inch SM-75 with Dual Battery

GENERAL SPECIFICATIONS	
Baud Rate	140-15,360 bps
Bit Error Rate	Better than 10 ⁻⁷ with high SNR
Data Storage	704 kByte Datalogger standard
Processing	Data redundancy, 1/2 rate convolutional coding multipath guard period selection MFSK and PSK modulation schemes.
Distances/Range	2-6 km common, greater distances possible 20+ km available using repeater functionality

All prices include acoustic modem software.

Part Number: B-270-344 Burn Wire Module
 Part Number: 014534 Burn Wire Retrofit Kit
 Part Number: 014529 Rearming Kit

See page 18 for cable part numbers and prices.

Smart Products

Smart Modem SR-50

- Depth:** 300 m (1,000 ft)
- Size:** 7.8 in. (19.8) Diameter x 29.4 in. (74.7 cm) Length
- Weight:** 34.5 lbs (15.64 kg) Dry, 15 lbs (6.8 kg) Wet
- Power:** 588 W•Hr internal batteries (up to 2 year battery life)
- Frequencies:** Low frequency 9-14 kHz
- Transducer:** Omni directional
- Connection:** Subconn MCLPBH9M, dual RS-232, 9 pin RS-232 cable included
- Acoustic Release Mechanism:** High torque motor with release arm (Refer to 867 for release specification)



- 013199** SR-50 with single RS-232 option
- 013200** SR-50 remote head with single RS-232 option

GENERAL SPECIFICATIONS	
Baud Rate	140-15,360 bps
Bit Error Rate	Better than 10 ⁻⁷ with high SNR
Data Storage	704 kByte Datalogger standard
Processing	Data redundancy, 1/2 rate convolutional coding multipath guard period selection MFSK and PSK modulation schemes.
Distances/Range	2-6 km common, greater distances possible 20+ km available using repeater functionality

All prices include acoustic modem software.

See page 18 for cable part numbers and prices.

Smart Products

Teledyne Gateway Buoy

The Teledyne Gateway Buoy provides customers with real-time data monitoring of their subsea sensors or vehicles from a remote shore station. The buoy is two-man deployable and can be launched from a small craft/boat. Designed for near shore applications, the system can relay data to and from shore in real time for up to 2 months using Freewave® radio transmissions. The Teledyne Gateway Buoy can communicate with any deployed Benthos modem that is either moored to the ocean floor or incorporated on an AUV. Useful for a wide range of applications, the ease and length of deployment, combined with the reliability of Teledyne Benthos modems, makes this gateway buoy a perfect choice for near shore, real-time data acquisition and subsea vehicle communication.

GENERAL SPECIFICATIONS	
	Note: Mooring supplied by customer
Deployment:	2-man deployment from small craft/boat
Housing:	Powder coated aluminum
Weight in Air:	47.7 kg (105 lb)
Operator Controls:	Shorting plug with flashing green power indicator for power on/off
Operating Life:	Up to two months, depending on the amount of data transmitted and received by the acoustic modem and wireless data transceiver
Operating Temperature:	-5°C to 50°C
Storage Temperature:	-45°C to 85°C
Power:	Four 12-volt rechargeable sealed lead-acid batteries
Wireless Data Transceiver:	Freewave®, 900 MHz, spread spectrum wireless data transceiver. Other wireless options available (contact Benthos)
Options:	Iridium, GPS, Acoustic data recorder

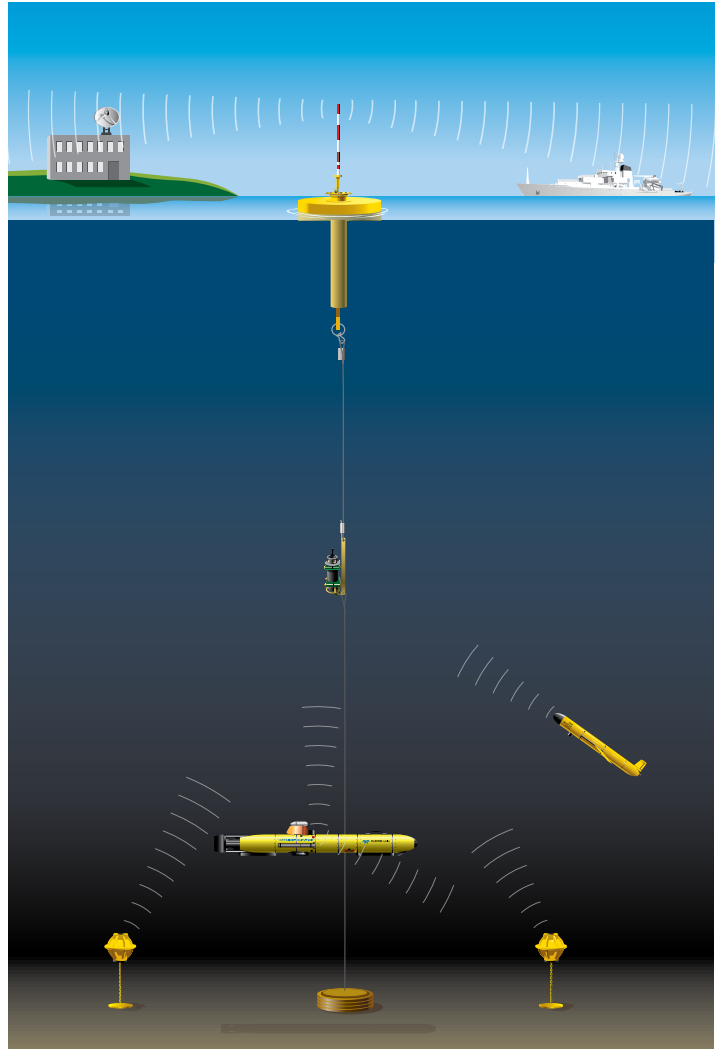
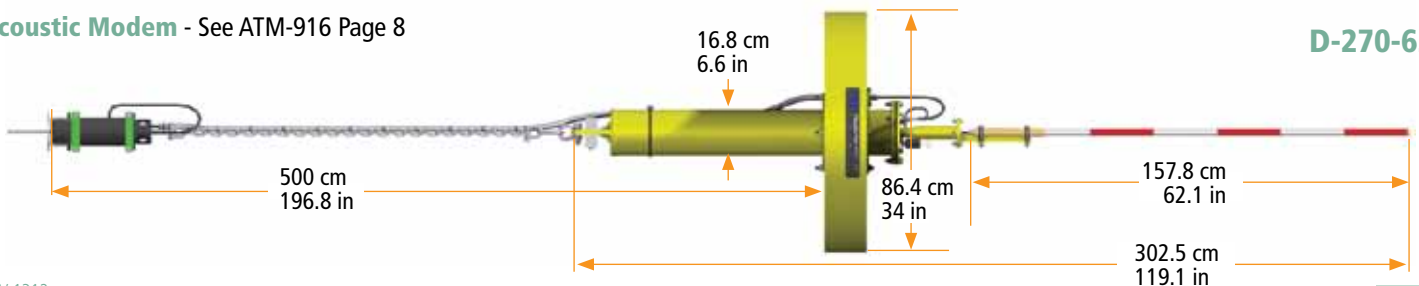


Figure 1. Transfer data remotely from underwater networks, sensors and vehicles to shore based or ship based stations. **Note:** requires customer supplied mooring (not included with Gateway Buoy).

Acoustic Modem - See ATM-916 Page 8



Batteries/Modem Cables

Batteries

A-270-59	ATM-910 & ATM-920 Refurb Kit (No Batteries) Includes o-rings, lubricant, swab, screws, instructions. Required when opening any ATM-910 or ATM-920.
A-270-60	ATM-960 Refurb Kit (No Batteries) Includes o-rings, lubricant, swab, instructions. Required when opening any ATM-960.
001402	ATM-960 Alkaline Battery Pack 294 W•Hr
D-270-102	ATM-910 & ATM-920 Alkaline Battery Pack 378 W•Hr
011658	ATM-960 Battery Replacement Kit Includes two 001402 Batteries and one A-270-60 Kit
D-270-36	1176 W•Hr Deep Modem External Battery Housing Includes alkaline batteries and manual. Depth rated to 6000 meters.

Modem Cables

B-270-415-2	ATM-900 2 Meter Pigtail
B-270-415-3	ATM-900 3 Meter Pigtail
B-270-415-5	ATM-900 5 Meter Pigtail
B-270-415-10	ATM-900 10 Meter Pigtail
B-270-415-25	ATM-900 25 Meter Pigtail
B-270-415-50	ATM-900 4G 50 Meter Pigtail
B-270-415-100	ATM-900 4G 100 Meter Pigtail
B-270-415-200	ATM-900 4G 200 Meter Pigtail
B-270-465	ATM-900 Teledyne RDI ADCP

UDB-9400 Deckbox - Accessories

B-270-197-1	Cable, UDB-9400 transducer deck cable 25 meters
B-270-197-2	Cable, UDB-9400 transducer deck cable 50 meters
B-270-197-3	Cable, UDB-9400 transducer deck cable 75 meters
B-270-197-4	Cable, UDB-9400 transducer deck cable 100 meters
B-270-197-5	Cable, UDB-9400 transducer deck cable 200 meters
C-270-167-1	Transducer, UDB-9400 transducer (LF) low frequency
C-270-167-2	Transducer, UDB-9400 transducer (MF) medium frequency
C-270-167-3	Transducer, UDB-9400 transducer (BC) Band C frequency

What sets us apart?

- Proven reliability
- Predictable battery life
- Integrated noise filters to work in even the most challenging environment
- Top-notch customer support
- Easy to use GUI or command line interfaces
- Over 100 different configurations of modem equipment from integratable electronics to 12,000 meter rated units with acoustic release capabilities

Terms & Conditions

Seller's Offer, and any order issued by Buyer to Seller for the goods and/or services specified herein, is strictly limited to Seller's Terms and Conditions of Sale, which can be found at www.benthos.com

50 Years of
Innovation
1962-2012



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