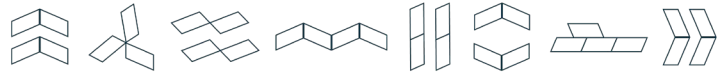


## Acoustic Modem Series

Wirelessly connect subsea devices as if connected by cable

When the requirement is for simple point-to-point wireless transfer of data, the Acoustic Modem Series provides key building blocks allowing you to assemble your own Smart Solution.

Imenco can also provide optimised solutions, allowing data to be transmitted more efficiently, maximising data throughput and battery life.



# Acoustic Modem Series

Wirelessly connect subsea devices as if connected by cable

## Models

- 0114-0930 Dunking Transducer
- 8013-6290 Acoustic Modem
- 8013-6291 Acoustic Modem, 2 Ah NiMH battery
- 8013-6292 Acoustic Modem, 9 Ah NiMH battery
- 8013-6293 Acoustic Modem, 70 Ah Alkaline batt
- 8013-6294 Acoustic Modem, 266 Ah Li Pri batt

## Options

- 0115-1210 NiMH battery charger + charging cable
- 8013-6282 ROV On/Off switch + interface cable
- 3014-6971 Cable Assy, modem serial and power

## Advantages

- Imenco extensive track record of providing subsea wireless solutions tailored to the needs of clients.
- Easily integrate wireless technology into existing systems for quick system deployment.
- Reduce or remove requirement for cabled connections, ROV deployment and diver intervention.
- Internal battery and external power options, no external battery pack required.

## Technical Specs

Transmission range	Up to 2 km
Operating frequency	24-32 kHz
Data rate	320 bps
Interface	RS232, RS485 0114-0930 Dunking Transducer: Amphenol EcoMate External Power / Charging / On/Off Switch: SubConn FCR1204F Data / Power: SubConn FCR1206M
Depth rating	Acetal: 1000 MSW Anodised Aluminium: 3000 MSW Stainless Steel: 4000 MSW Titanium: 6000 MSW
Battery life	2 Ah NiMH: up to 3 months 9 Ah NiMH: up to 1 year 70 Ah Alkaline: up to 5 years 266 Ah Lithium Pri: up to 10 years Battery life calculations available on request for expected usage scenarios