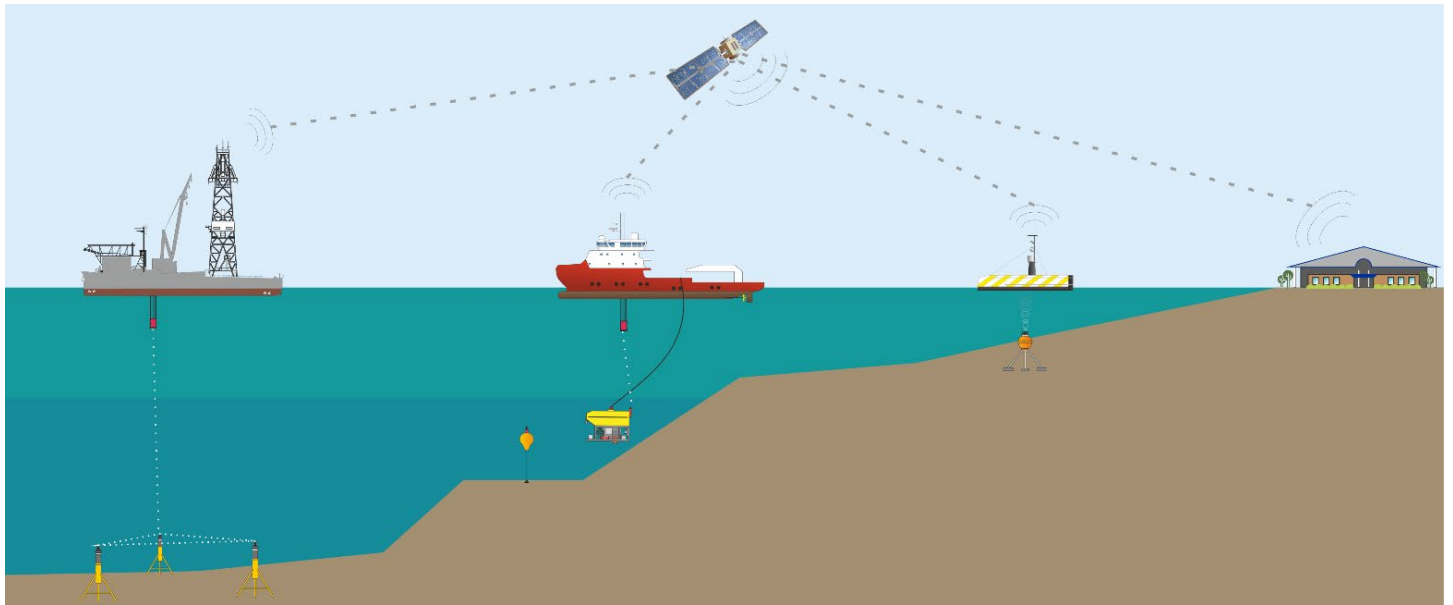


# Datasheet

## Remote Offshore Access Module (ROAM)



**Remote Offshore Access Module (ROAM) enables Sonardyne engineers located anywhere in the world to provide you with expert, pre-planned, technical support during live marine operations, lowering your risk, costs and environmental impact.**

This one-box, pay-as-you-go solution can be used to access a range of Sonardyne systems used within the offshore energy, science and defence sectors. These include: Fusion 2, Ranger 2 USBL, Sentinel IDS® and Vigilant FLS.

ROAM is operated by highly experienced product support specialists via an online portal and through a secure VPN connection. This allows them to take control and operate your Sonardyne system as though they were physically present at your location. All actions are logged and support sessions are tracked allowing for a full audit trail.

Sonardyne engineer access via ROAM to your equipment can be restricted or removed by you at any time providing you with full control.

ROAM is supplied in a small rugged case with weather-proof connectors for interfacing cabling from installed Sonardyne systems.

For communications, ROAM uses a vessel or vehicle's satellite communications via a LAN or Wi-Fi infrastructure, or if within cellular range, there are 2 x SIM cards installed inside the case enabled to use LTE. ROAM automatically switches between using LTE, Wi-Fi and satellite depending on service availability, minimising the risk of disruption in the sea-to-shore link and ensuring the most effective service is being used. Usage alerts can be set up to allow monitoring of data and prevent unnecessary high costs.

ROAM engineers are available to work a variety of pre-planned support shift patterns to suit your requirement. This could be 24/7 in rotation or a single daily shift (of up to 12 hours) to perform specific tasks such as a health check. This ensures your Sonardyne system is running correctly ahead of a major task getting underway.

### Key Features

- 24/7 expert pre-planned operational support available as and when you need it
- Safe and secure; you're in control of our access to your Sonardyne system
- Cost-effective, efficient and environmentally responsible
- Enables operations to continue during periods of travel disruption
- Simple to setup gateway communications link
- Intelligent, adaptive communication link; LAN, Wi-Fi or LTE
- Highly portable; suitable for commercial aircraft transportation
- Scalable solution; suitable for fleet-wide deployment
- Flexible pricing model; per vessel per month with pay as go for additional shift coverage

# Specifications

## Remote Offshore Access Module (ROAM)



Feature	Remote Offshore Access Module
Dimensions	240 x 180 x 90 mm (9.4 x 7.1 x 3.5")
Cable length (Ethernet)	2 x 5 m
Weight	1.3 kg (2.9 lbs)
Power	240 V ac
Supported Communication Networks	Customer satellite system via vessel network, 3G, 4G or Wi-Fi
Service and Pricing Structure	ROAM is rented on a 30-day basis. Engineers work 12-hour shifts. The 30-day rental includes 2 free of charge engineer shifts, additional shifts will be charged extra

Example Operations Supported by ROAM
Compatt Box-in
Baseline Calibration
SLAM Calibration
USBL Calibration
Interface with External Systems
System Health Check
INS, LBL & USBL Vehicle Tracking
Data Harvesting
Sentinel System Health Checks
Vigilant System Health Checks
USV Integration