



FYNDER

Powering Real-Time Situational Awareness

ONYX

Versatile. Intelligent. Precise.

Developed in Partnership with

KÄGWERKS™
NEVER A FAIR FIGHT

FYNDER is a state-of-the-art sensor system that collects a comprehensive range of data, encompassing inertial measurements, multi-axis positioning, atmospheric, and real-time tracking during freefalls and various parachuting events. Distinguished as the sole fully plug-and-play edge sensor of its caliber, FYNDER provides unparalleled ease in collecting, processing, and reporting activities in real-time for individual or multiple units concurrently. It empowers operators to not only visualize their sensor data but also receive timely updates on team members and swiftly locate lost or injured teammates on the map.

[ONYX-IND.COM/FYNDER](https://onyx-ind.com/fynder)



KEY FEATURES

- Rugged, Pending IP65, and impact-resistant housing
- Tactile buttons for easy basic menu navigation with or without gloves
- Low power usage and minimal thermal transfer
- Backlit display with adjustable brightness

PRODUCT SPECIFICATIONS

/ Dimensions	2.5" x 1.5" x 0.5" (6.4cm x 3.8cm x 1.2cm)
/ Power	8-12 Hours, Activity Dependent
/ Weight	0.25 lb (0.45 kg)
/ Radio	MANET
/ Range	3-9 miles (5-15 km)
/ Pos Accuracy	+/- 2.5m accuracy
/ Sensors	-Barometer -GPS -Accelerometer -Magnetometer -Altimeter -Gyroscope

PERSISTENT REAL-TIME TRACKING

FYNDER possesses mission-critical measurement sensors, mesh network interoperability, and integration for any mission.

The FYNDER Base Station aggregates all measurement data from FYNDER. The system boasts multiple Layer 2 connections to propagate data across any tactical IP network.



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