



FORCE FYNDER

Integrated Sensors for Real-Time Tactical Awareness

The Onyx Kagwerks Force Fynder is designed to easily integrate in a variety of soldier worn systems. The Force Fynder collects a range of sensor data to include inertial measurement, multi-axis positioning, with ties into a variety of available biometric sensors. The system uses high efficiency radios allowing the device to communicate with other systems of its kind in a heterogeneous manner for days on end. **The Force Fynder is the only completely plug and play edge sensor of its kind**, offering ease to collect, process, and report in real time the activities of one or many units simultaneously.

With the Force Fynder, now operators can visualize their own sensor data, get updates on others in their team, and even map track to lost or injured teammates.

Persistent, portable, and precise situational awareness for operational effectiveness.

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ONYX

KÄGWERKS™



Rugged, IP67, 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

Easily integrated into any body-worn device or in the stand-alone wrist module.

PRODUCT SPECIFICATIONS

/ Dimensions	2.5" x 1.5" x 0.5"
/ Power	12+ Hours
/ Weight	.25 lb (0.45 kg)
/ Radio	Mission selectable between BLE / LTE 3/4/5G / SATCOM
/ Range	10-25 km, antenna dependent
/ GPS	+/- 2.5m accuracy
/ Sensors	-Barometer -Accelerometer -Altimeter -More optional

PERSISTENT REAL-TIME TRACKING

The **Force Fynder** possesses mission-critical measurement sensors, mesh network interoperability, and integration for any mission.

The **Force Fynder HUB** aggregates all measurement data from the Force Fynder to include ancillary operator worn sensors. The system boasts multiple Layer 2 connections to propagate data across any tactical IP network.

