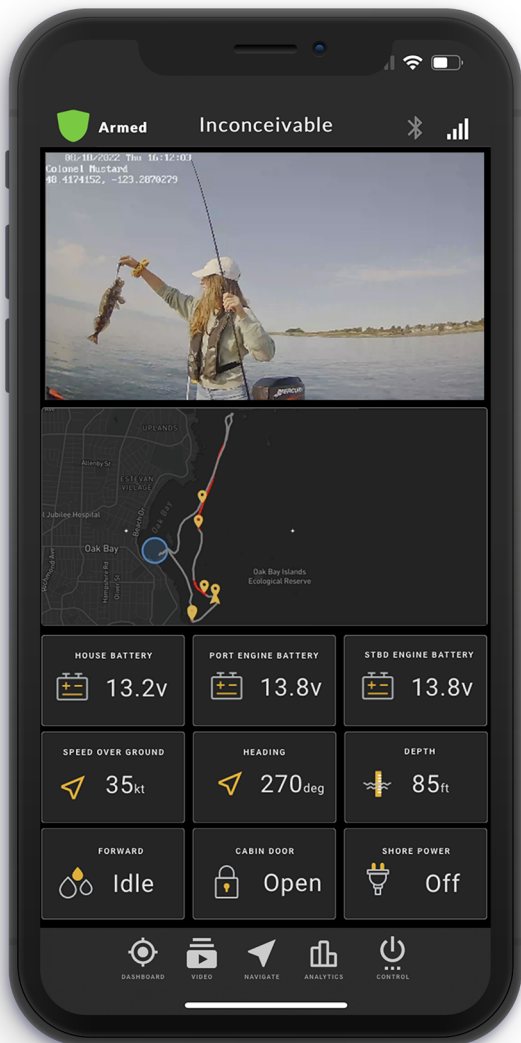


BLUE

The onboard surveillance hub that lets you see it all.



Watch live video streams

Connect to your choice of video cameras, view live video, and generate video clips associated with alerts.



See NMEA 2000 data

Connect NMEA 2000 devices to understand what's happening, and integrate with digital switching platforms to control onboard devices.



No subscriptions

Use your existing onboard communications system like Starlink to access data remotely or while onboard.



Everything in one app

Use the BRNKL app to see live video, know where your boat is going, how fast it's moving, and how the engine is performing.

BRNKL Blue Specs

General

Physical dimensions: 200mm x 200mm x 70mm

Weight: 480g (1.05lbs)

Temperature: -20°C to +75°C

Power consumption: 500mA average; 2A max @ 12VDC

Antenna ports: GPS & WiFi

Mounting: Flange

Internal battery: 3000mAh

IP rating: IP67

Status indicators: Power, Communications, Data

Connections

Power Input: 10.5-60VDC

Analog/digital selectable inputs: 7 wired (0-60VDC)

Outputs: 2 wired (1.5A max)

Ethernet port: 1 wired

NMEA 2000 port: 1 wired

J1939 port: 1 wired

WiFi: Wireless

Serial Port: 1 wired (RS232)

Antenna Ports: 2 SMA ports (GPS and WiFi)

Sensors

GPS receiver: GPS/QZSS, Galileo, GLONASS, BeiDou

Accelerometer: +/-2g; 16384 LSB/g

Gyroscope: +/-125 deg/sec; 262.4 LSB/deg/sec

Storage

Internal: 1TB or 4TB

Cloud: Optional

BRNKL Interface

Mobile devices: iOS app or browser; Android app or browser

Other devices: Browser

Browser compatibility: Chrome, Safari, Firefox, Edge

Local connection: WiFi, Ethernet

Camera Integration*

*Cameras sold separately

Supported protocols: RTSP

Application interface: ONVIF Profile S, ONVIF Profile T

Recommended brands: Axis, HIKVision, FLIR, Raymarine, Garmin, Omnisense, VIVOTEK, Navico

Included Accessories

Installation Guide, power I/O cable, mounting bracket, NMEA 2000 T-connector, NMEA 2000 drop cable