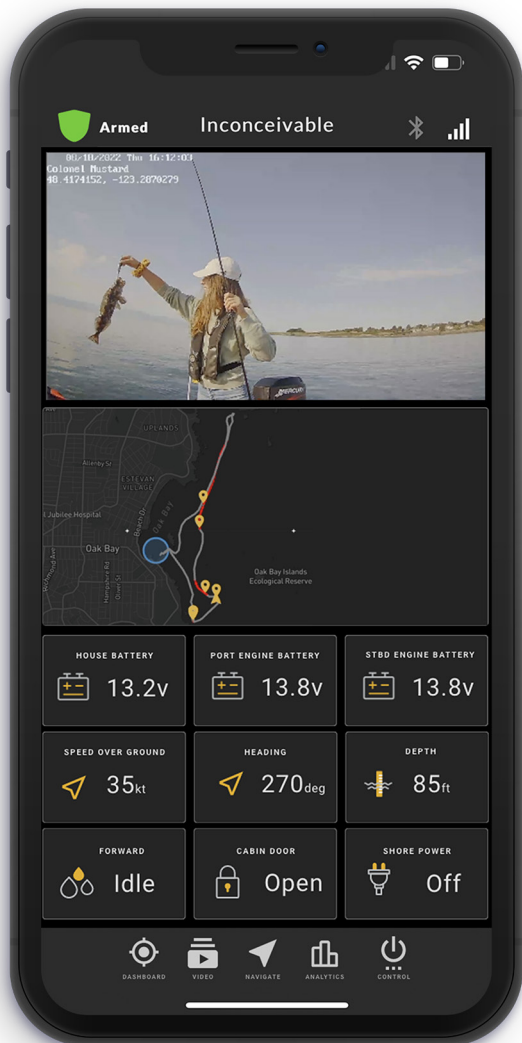


BRNKL

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:** 200 mm x 200 mm x 70 mm
- **Weight:** 480 g (1.05 lb)
- **Temperature range:** 20 °C to 75 °C
- **Environment:** Indoor (no IP rating)
- **Mounting:** Flange

Power

- **Average consumption:** 500 mA
- **Maximum consumption:** 2 A at 12 V DC
- **Internal battery capacity:** 3000 mAh

Connections

- **Power input:** 10.5 V to 60 V DC
- **Analog/Digital selectable input (0-60 V DC):** 7
- **Output (maximum 1.5 A):** 2
- **Ethernet port:** 1
- **NMEA 2000 port:** 1
- **J1939 port:** 1
- **Serial port (RS232):** 1
- **Wi-Fi antenna port (SMA):** 1
- **GNSS antenna port (SMA):** 1

Storage

- **Internal:** 1 TB, 4 TB
- **Cloud:** Optional

Sensors

- **GNSS:** GPS/QZSS, Galileo, GLONASS, BeiDou
- **Accelerometer:** +/-2g; 16384 LSB/g
- **Gyroscope:** +/-125 deg/sec; 262.4 LSB/deg/sec

Status indicators

- **Power**
- **Communication**
- **Data**

BRNKL interface

- **Mobile app:** iOS, Android
- **Browser:** Chrome, Safari, Firefox, Edge
- **Local connection:** Local network

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

Warranty

- **Warranty:** 2 year warranty

In the box

- **Included items:** BRNKL, power cable, ethernet cable, connector cable, GNSS antenna, Wi-Fi antenna, security decal, documentation