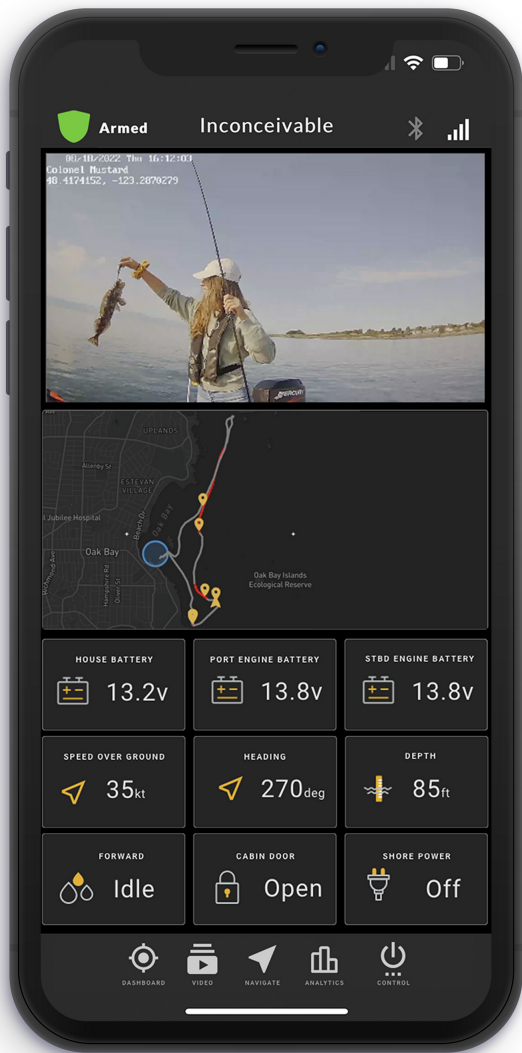


BLU E

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/Bluetooth)

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