



BRNKL Blue

Summary

BRNKL Blue is the onboard surveillance hub that puts you in control. Make sense of the important things that happen on your boat. Check video, navigation, and system activity together in one place to understand what's going on.

Keep watch at all times to secure your boat, equipment, and people that matter. React and respond to important events the way you want. Save money by not buying equipment you already have.

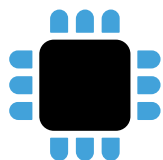


Features



One hub

Connects to your choice of video cameras, systems, devices, networks, and communication paths



Processor

Detects and automatically responds to onboard events



One dashboard

Shows live video streams, critical systems information, and onboard controls



Data recorder

Saves and secures weeks or months of video and other onboard activity



Playback engine

Synchronizes and replays video footage alongside systems data



No subscriptions

Works with any internet connection and includes a free cloud storage plan



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: 9-60VDC

Analog/digital selectable inputs: 7 wired (9-60VDC)

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

Included Accessories

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