



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



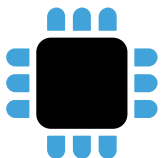
One hub

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



Data recorder

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



Processor

Detects and automatically responds to onboard events



Playback engine

Synchronizes and replays video footage alongside systems data



One dashboard

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



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