



Invisible Threat | Visible Protection

GNSS spoofing and jamming are silent, undetectable and increasingly common. This device makes the invisible visible — before it becomes a crisis.



Solution benefits

- ✓ Spoofing resilient
- ✓ Jamming resilient
- ✓ 100% Standalone system
- ✓ Plug-and-play installation
- ✓ Tested and verified on ships
- ✓ Real-time vessel tracking
- ✓ Crew and cargo security

Real-time alerts on the bridge

- Course deviation warnings to captain/nav officer within seconds
- Seamless integration with independent alert panel
- Bridge lighting and audio cues configurable by vessel type
- Alternative navigation coordinates provided to the bridge/captain



Keep your fleet locked in and mission-ready

Leveraging low-Earth orbit (LEO) satellite network connectivity and assured positioning, navigation and timing technology (APNT), this device will ensure uncompromised connectivity. Maintain course integrity, safeguard crew and cargo, and deliver reliable performance, even in GNSS- contested environments and adversarial conditions.

Fleet-wide oversight for shipowner with optional subscription

- Live threat map: Real-time jamming/spoof zones
- Spoof event logs per vessel with replay & heatmaps
- Risk profiles by region (e.g., Black Sea, Arabian Gulf, South China Sea)
- API integrations with fleet CMS or situational awareness platforms

Technical overview

Dimensions

Alert panel	
Display size:	13.3" - 293.47 (w) x 165.08mm (h)
Dimensions:	323.2 (w) x 201 (h) x 54.74mm (d)
Weight:	2700g

Environmental

Operating temp:	-15°C to +70°C
Enclosure protection:	IP67 from front

Other

Resolution:	Max 1920 x 1080 px
View angle:	±89°
Light intensity:	400 cd/m2 (typ)
Power consumption:	Approx. 38W