



Blue Sky Network

SkyLink® Citadel

**DELIVERS RELIABLE VOICE, DATA CONNECTIVITY, AND
RESILIENT LOCATION TRACKING TO THE OUTSIDE WORLD,
ANYTIME AND ANYWHERE**



Next-Generation Anti-Piracy Solution

SkyLink® Citadel by Blue Sky Network is a resilient, anti-piracy solution delivering seamless voice and data connectivity to the outside world, even in the most remote and austere environments.

This advanced maritime solution is powered by the weather-proof Iridium Certus® satellite network, enabling two HD voice lines and the ability to send and receive messages and emails from a laptop or smart device via Wi-Fi.

For premium safety at sea, SkyLink Citadel can be optionally equipped with Iridium Satellite Time and Location® (Iridium STL®), which complements GPS/GNSS by leveraging a signal approximately 1,000 times more powerful.

Experience a new standard in maritime safety communications with SkyLink Citadel.



**Marine Electronics &
Satellite Communications**

FEATURES

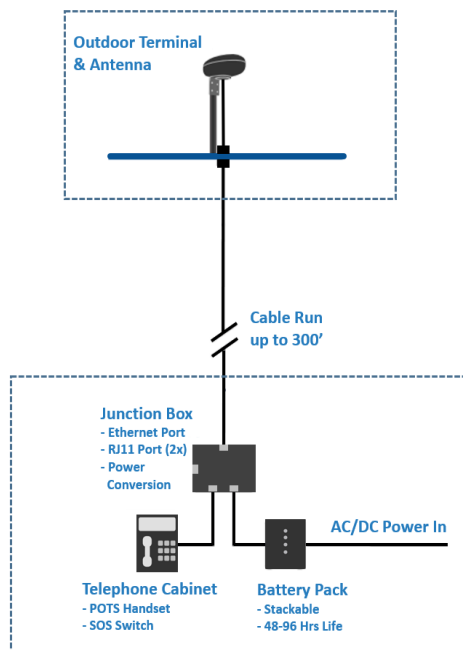
- SOS switch quickly transmits messages off the ship
- 2x HD analog voice lines
- Messaging & email communication
- Simple installation & easy to use
- Iridium STL capable
- GNSS with configurable reporting
- Long-lasting battery backup
- Advanced local firewall
- Back-up communications for captain or crew
- Wi-Fi capable

SPECIFICATIONS

- Operating voltage: 10 - 34 VDC
- Power consumption: 7 watts nominal, 18 watts peak
- AC mains: 115/230VAC 50/60Hz to 24VDC; adapter provided
- Operating temp range: -40°C to +70°C
- Exposure: Outdoor (per IEC 60945)
- Size: 14.2 x 7.3 x 6.2 in. (36.1 x 18.5 x 15.7 cm)
- Weight: 3.8 lb. (1.7 kg)



BLOCK DIAGRAM



**Marine Electronics &
Satellite Communications**
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SkyLink Citadel Includes



IRIDIUM CERTUS OUTDOOR TERMINAL & ANTENNA

- Maritime-certified IEC 60945; approved for concealed funnel installation
- Available in white or black outer shell
- Vibration mount, pole, and rail mount



POTS TELEPHONE WITH CABINET & JUNCTION BOX

- Corded phone in lockable cabinet
- Additional captain's phone can be added to bridge
- Dialing instructions located inside cover



300' CABLE

- Cable certified to IEC 60332-3
- Heavy duty industrial metal turret connectors
- Includes Ethernet, DC voltage, SOS line, & RJ11 phone cable



BATTERY BACKUP SYSTEM

- 48 - 96 hours battery life
- Built for maritime applications
- Exceeds IMO BMP5 for anti-piracy

About Blue Sky Network

Blue Sky Network is a leading provider of global solutions engineered for the future of land, sea, and air communications. Together with NAL Research, we offer a comprehensive portfolio of military-grade devices, satellite-based tracking systems, intelligent software solutions, and dual-mode two-way devices to deliver seamless communications and connectivity, even in the most remote environments.

BLUE SKY NETWORK IS A PREFERRED IRIDIUM CERTUS® SERVICE PROVIDER AND VALUE-ADDED MANUFACTURING PARTNER.

