



Tactical Box: SkyLink

Quick Start Guide

Please read before deployment

TACTICAL BOX: SKYLINK QUICK START GUIDE

Safety Instructions

WARNING: Risk of electrical shock, fire, personal injury, or death.

1. Do not use the power supply without proper grounding. Use the terminal on the input block for earth connection. Ensure that protective earth is connected according to all local and national regulations.

- 2. Turn power off before working on the device; protect against inadvertent repowering.
- 3. Verify that the wiring is correct by following all local and national codes.
- 4. Do not modify or repair the unit.

5. Do not open the eletronic units (e.g., power supply), as high voltages are present inside.

6. Use caution to prevent any foreign objects from entering into the housing.

7. Do not use in wet locations or in areas where moisture or condensation can be expected while cover is not mounted.

8. Do not touch during power on immediately after power off. Hot surface may cause burns.

Technical Specifications

- Size (standard case): 19.8 x 15.3 x 7.5 in. (50.2 x 39.0 x 19.0 cm)
- Weight (standard case): 23.8 lb. (10.8 kg)
- External power supply/charger: Input voltage: 90 264VDC; Output voltage: 16.8VDC
- Vehicle input voltage: 12VDC (includes battery protection)
- 2x 98 W h detachable batteries with travel case
- Operational temperature excluding batteries: -40°C to +70°C
- Operational temperature including batteries: -20°C to +55°C
- IP67 protection class (closed lid)

Step 1: Connect to Power

The Tactical Box: SkyLink can be used with 2 power sources:

Main Source

The 98Wh onboard batteries are the case's main power source. Charge them while the system is running to extend the recharge time.

Vehicle

The system is connected to a 12VDC vehicle outlet via the 12VDC IN connector. When using the case with a vehicle, it is recommended to remove the batteries to reserve their power levels, as the batteries are the primary power source.

NOTE: The batteries will not charge with the vehicle cable connected.

Charging the batteries

Connect the external power supply to the CHARGE connector on the case. Press the small button next to the LEDs on the battery to view charge level.

NOTE: Do not use the system with ONLY the external power supply.

Step 2: Commission the Case

- 1. Connect the power supply:
 - a) Insert batteries, or
 - b) Insert batteries and connect AC/DC power cable, or
 - c) Connect 12VDC cable to a vehicle
- 2. Press the power button.

3. After approximately 2 minutes, the system will register to either the Iridium satellite system or a cellular network. Obstacle clearance is important; please see the last page.

Questions? Contact us at support@blueskynetwork.com and + 1 858-551-3894

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Step 3: Connect to SkyLink Data Gateway

Device Wi-Fi

Use the Wi-Fi SSID and password found on the label inside the SkyLink device box. If using an Ethernet cable with your SkyLink device, plug the cable into one of the LAN ports and your device will automatically be configured via DHCP.

SkyLink Device Interface & Cloud Services Portal

The SkyLink ecosystem uses 2 platforms for seamless device management and configuration.

1. Device Web User Interface

Use when you would like to view or make changes to a single device. Log in by connecting to device Wi-Fi and typing in the SkyLink IP address: 192.168.111.1

The default login and password is '**admin**'. Upon logging in, you will automatically be directed to the Status screen.

SkyLink			Blue Sky Network	work		
Status	System Info	ormation				
Configuration Oriental Settings Oriental Settings Connection Manager Network Finewalt Finewalt Finewalt Finewalt Setting In IP Setting Value Extensions Value Extensions	Serial Number: 0000016 Mode: Skylak S100 Version: ShV457 RVF / 2.37246417-1956 CopbRIME Vice A Data Gamay System Time: 2024/4/17 21:54.45 UTC		Set. IMD: 30055906001120 Sat. Silve 09816977100295445 Sat. Temp: 31.0°C Location. 32.77145117.13341 Aset Tag: 54.2711847		Cell, IMCE: 861394-061758-00 Cell: 1344 998330300006324-7330 CFUT Genp: 550°C WFI 550°C WFI 550°C Disgonalac	
Accessories Plugins	Satellite		61	Cellular		a
Deta & Tools	Signal: N/A On Net: 0%	Ros	dæ: Terliary	Signal: -100 dBm On Net: 0%		de: Secondary elic T-Mobile
R Diagnostics		USAGE -			USAGE -	
System Log		Bytes Sent	Bytes Received		Bytes Sent	Bytes Received
Advanced	24 hrs •	4.994	90	24 hrs •	5.400	84
нир	7 days 🔍	5.038	120	7 days 🔍	5.504	112
💩 Ucenses	Month •	414,782	523,615	Month •	133,659	242,568
	Wired Inter	net	Ø			
	Signal: N/A On Net. 100%	Route: Prin	nary, Active			
		USAGE -				
		Dytes Sent	Dytes Received			
	24 hrs 0	4,436,892	7,641,940			
	7 days 🔍	7,049,473	19,720,375			
	Month 0	17,597,150	171,845,864			

2. Cloud Services Portal

Use to manage and configure a fleet of devices. Log in by opening a web browser and typing in the SkyLink Cloud Services URL: https://portal.skylink.net/login.

Login information will be sent to you via email. Upon logging in, you will be automatically directed to the Dashboard screen.

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Dashboard My Org Devices Users Profiles Firmware He	1p
DASHBOARD	
Dashboard	
Devices	Users
3	3
Devices in Your Org	Users in Your Org
Quality of Cellular Reception	Quality of Satellite Reception
No Data Reported	No Data Reported
Based on Last 7 Days by Reporting Devices	Average Based on Last 7 Days by Reporting Devices

For more information on these platforms, please refer to the SkyLink User Guide for the Device Interface and the SkyLink Cloud Services Guide for the Cloud Services Portal.

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Device Interfaces

Interfaces

- 1 Antennas
- 2 Dual-Mode Data Gateway
- 3 Handset
- 4 On/Off; Phone; LAN
- 5 Detachable batteries
- 6 External connectors:
 - CHARGE PHONE
 - 12VDC IN LAN





IMPORTANT!

Ensure SkyLink's satellite antenna points skyward and that it is installed with a maximum of 8.2^o obstruction from ground-based obstacles, **especially** on the North/South axis.



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About Blue Sky Network

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

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