

PwrPak7 Family Quick Start Guide



Box Contents



Power Cable



USB Cable



COM1 Serial Cable

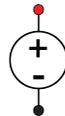
Other Equipment Needed



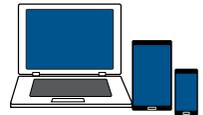
GNSS Antenna



50Ω Coaxial
Antenna Cable

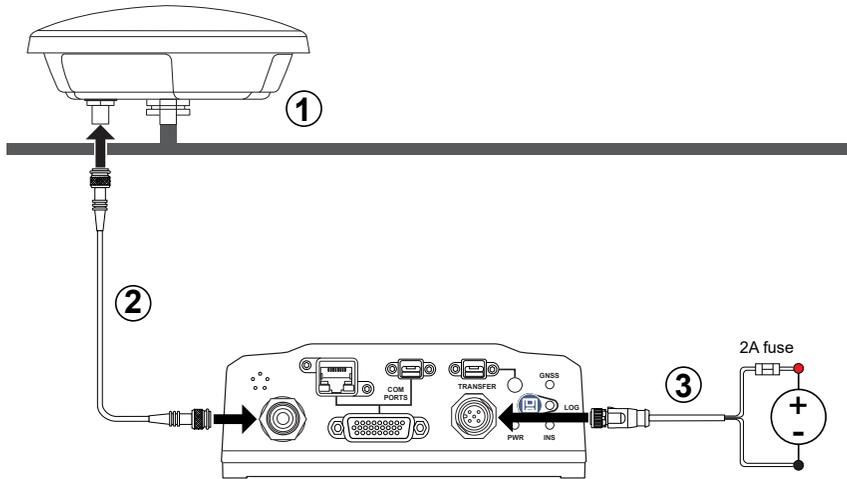


9-36 VDC
Power Supply
Capable of 15 W

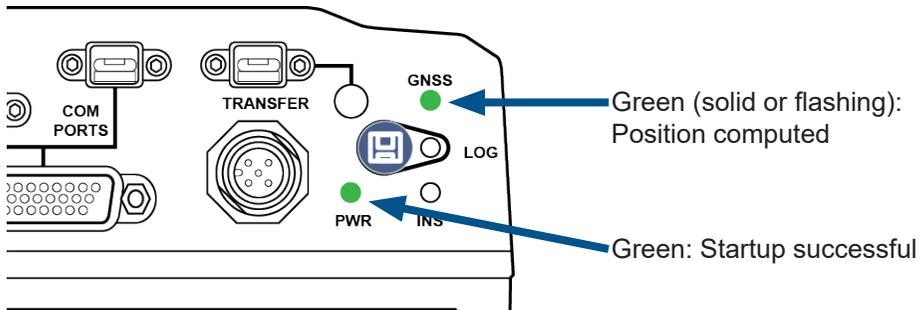


Computer, Tablet or
Smart Phone

Connect and Power the PwrPak7

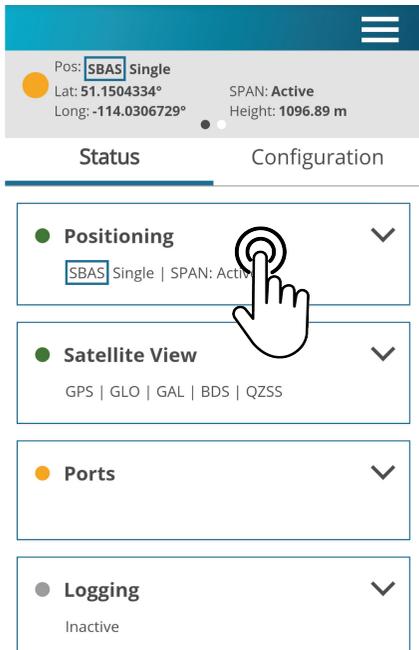
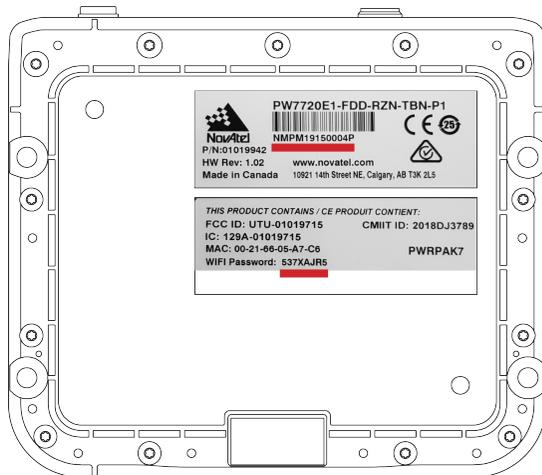


1. Securely mount the GNSS antenna with a clear view of the sky.
2. Connect the GNSS antenna to the PwrPak7.
3. Connect the PwrPak7 to a 9-36 VDC power supply.
4. Check the **PWR** and **GNSS** LEDs.



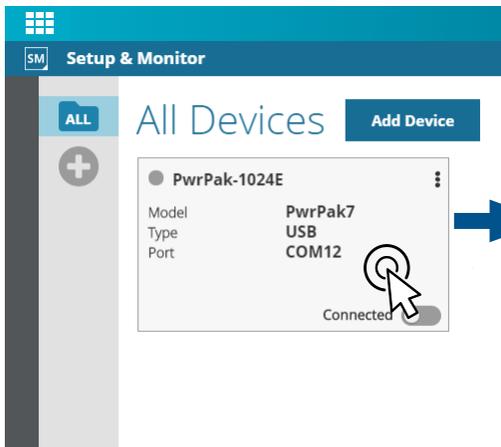
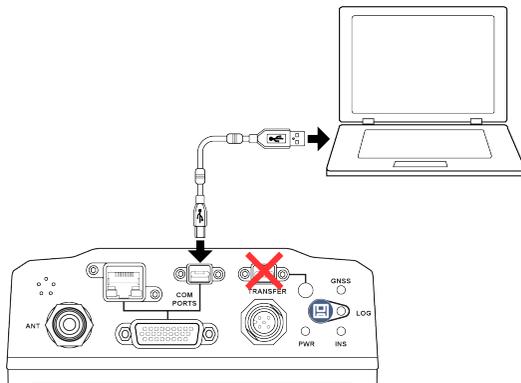
Communications – Setup & Monitor (Web) (Option 1)

1. Connect your computer, phone or tablet to the PwrPak7 Wi-Fi hotspot. (e.g. PwrPak7-NMPM19150004P)
2. Enter the PwrPak7 Wi-Fi Password.
3. Open a web browser and enter **192.168.19.1**.
4. Tap the **Positioning** button to display the receiver's latitude, longitude and height.



Communications – NovAtel Application Suite (Option 2)

1. Install NovAtel Application Suite and the USB drivers on your computer.
(novatel.com/support/support-materials/software-downloads)
2. Connect the USB cable from your computer to the PwrPak7.
3. Launch NovAtel Application Suite.
4. Click the **Setup & Monitor** button.
5. Add a Device for the USB connection.
6. Open a connection to the PwrPak7.
The **Positioning** tile displays the receiver's latitude, longitude and height.



Positioning Tracking

Positioning		Device
Operating Mode	Standalone	● CPU Us
Position	Single	● Tempe
SPAN	Inactive	● Antenn
Latitude	17.4430756°	
Longitude	78.3741167°	
Height	650.42 m	
Azimuth	--	
Heading	0.00°	
2d-SD	1.27 m	
Datum	WGS84	

[Need Help?](#)

● Satellite View

Additional Information

For more information and support, refer to docs.novatel.com/OEM7.

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