ATS-POWER2GO-V1

Battery Powered

Hotspot

Product Guide

PRODUCT GUIDE (ATS-POWER2GO-V1)

Contents

Overview

This is a quick product guide for the ATS-POWER2GO-V1. This version is compatible with the Cradlepoint IBR600 or IBR900 router. Please read through the guide for a better understanding of this battery powered Wi-Fi hotspot solution. NOTE*: This guide assumes that your Cradlepoint IBR600 or IBR900 router has already been configured with a SIM card and the desired settings.*

Product Safety

- Always make sure the locks on the case are securely fastened when transporting.
- Only use the wall charger that comes with the case when recharging the battery.
- Be sure to turn the power off when not in use to conserve the battery power.

Parts

(1) ATS-POWER2GO-V1 AccelTex Power-2-Go Case   (1) Cradlepoint IBR600 or IBR900 Router (Not Included)

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Versions

- There are different Accelerator Battery Packs that can be used with the Power-2-Go solution. Be sure to use or order the appropriate version for the desired setup.
    a. ATS-POWER2GO-V1
        i. ATS-POWER2GO (version with ATS-SSBP-0)
            1. Cat6 Output: Passive 48V PoE or Passive 24V PoE
            2. Battery Pack: ATS-SSBP-0
        ii. ATS-POWER2GO (version with ATS-SSBP-1)
            1. Cat6 Output: 802.3af/at PoE or 24V PoE
            2. Battery Pack: ATS-SSBP-1
        iii. ATS-POWER2GO (version with ATS-SSBP-2)
            1. Cat6 Output: 802.3af/at/bt PoE
            2. Battery Pack: ATS-SSBP-2

NOTE: These kits can be modified for specific applications. Contact us for more options.

ATS-SSBP-0 Battery Pack

ATS-SSBP-1 Battery Pack

ATS-SSBP-2 Battery Pack

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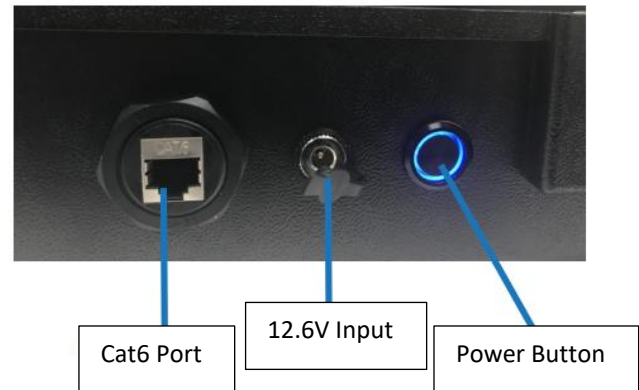
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Ports

- On the side of the case, there are three ports.
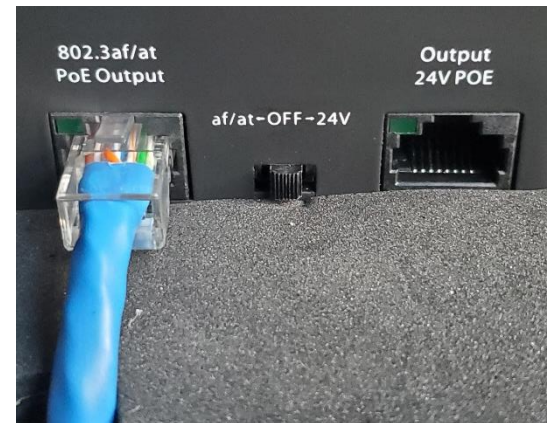   a. Cat6 Output
        i. This PoE output port is activated when the power switch of the battery pack (inside the case) is turned to the ON position.
        ii. Be sure to turn the power switch on the battery pack to the off position when not using PoE to conserve battery power.
        iii. **ATS-POWER2GO w/ Accelerator v0 ONLY**
            1. To change the type of PoE on the port, plug the ethernet cable into the desired PoE type inside the case. By default, the Ethernet cord is plugged into a Passive 48V PoE Output. (The picture to the right shows the V1 PoE ports as an example.)
            2. Be sure to push the switch in the direction of the desired PoE type when turning the port on.
        iv. **ATS-POWER2GO w/ Accelerator v1 ONLY**
            1. To change the type of PoE on the port, plug the Ethernet cable (see picture to right) into the desired PoE type inside the case. By default, the Ethernet cord is plugged into the 802.3af/at PoE Output.
            2. Be sure to push the switch in the direction of the desired PoE type when turning the port on.
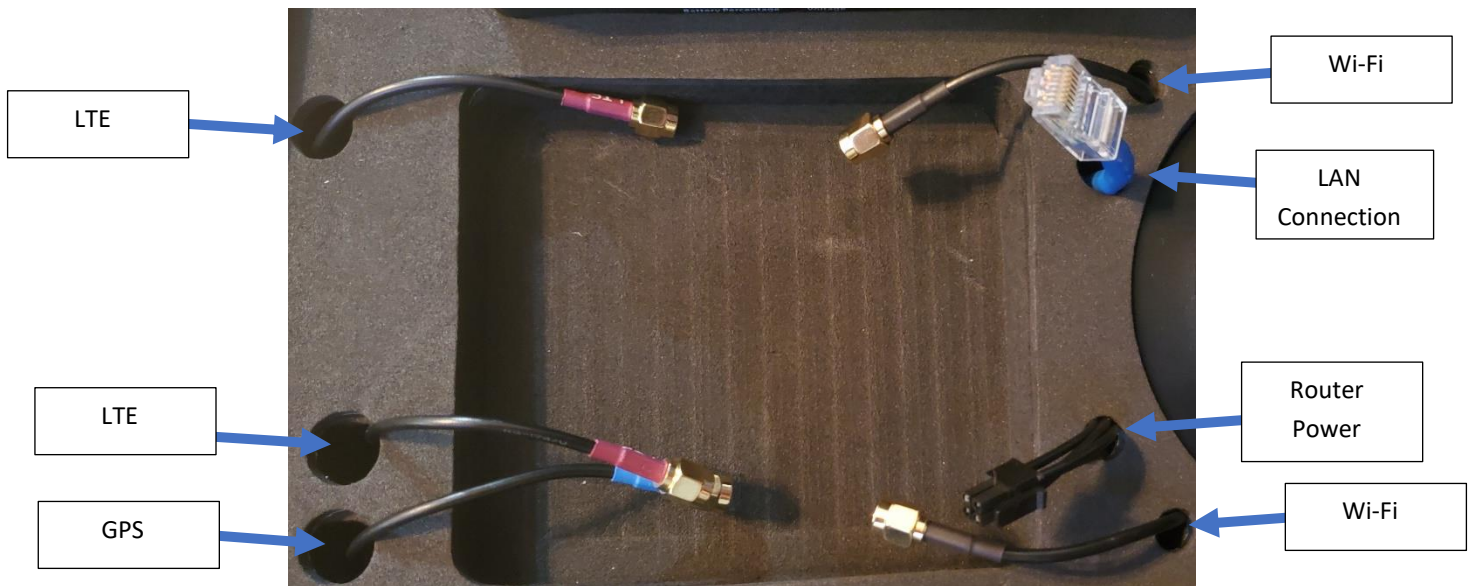   b. 12.6V Input
        i. This port is used in combination with the wall charger to recharge the battery pack.
    c. Power Button
        i. This button controls the power that goes to the Cradlepoint router. A blue LED indicates the button has been pressed and power is going to the router.
        ii. Remember to disengage the button when the router is not being used.

Close-Up of ports on side of case

Cat6 Port   12.6V Input   Power Button

ATS-POWER2GO-V1 PoE Options

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Cradlepoint Router

Place either a pre-configured Cradlepoint IBR600 or IBR900 on top of the empty pre-cut slot in the case. Make sure the Wi-Fi connections are facing to the right side of the case where the Ethernet cable is located. Make all appropriate connections to the router. Refer to the cable diagram below. Push the router into the pre-cut slot until it is safely secured in place. The Cradlepoint-2-Go case is now ready for use. Be sure to close and lock the case if transporting.

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Additional Help and Support

For additional help and support, please contact us:

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