AccelTex® SOLUTIONS

THE ACCELERATOR SITE SURVEY BATTERY PACK

VERSION 2

The AccelTex Solutions new battery pack—*The Accelerator*— was specifically designed for use at site surveys. Its small, compact design and battery capacity allows for many hours of continuous use. It is the ultimate site survey tool and is a must-have for all Wi-Fi engineers.

Part Number: ATS-SSBP-2

FEATURES

- PoE output (802.3af/at/bt)
- USB-C
- Lightweight and portable
- Integrated threaded insert
- Charge while in use
- LCD Display toggles between battery percentage and voltage
- USB 2.0
- 12V output (3A)

BENEFITS

- Provides isolated and uninterrupted power
- Fast charger (4 hours)
- Compact and portable

NORMAL OPERATION

- Both USB ports are power only
- Charge the battery pack to 100% before first use
- Make the USB and POE ports live by moving the toggle switch to "ON"

IMPORTANT NOTES

- The USB port is only active when the toggle switch is in the "ON" position
- The 12V output is always on (has built-in circuit protection)
- Turn toggle switch to the "OFF" position when not in use. If you leave the toggle switch in the "ON" position, it will gradually drain the battery
- Use only the wall charger supplied with the battery pack. Do not use an after-market or third party wall charger.
- Based on FAA and U.S. DOT regulations, when traveling by plane, *The Accelerator* can be transported in a carry-on bag while in its carrying case. TSA Security, individual airline and international rules may, at times, be more restrictive.
- Battery percentage will fluctuate when plugging or unplugging the charger

LCD Display   Battery in Leather Case   Battery in Portable Carrying Case

APPLICATIONS

- Performing wireless site surveys
- Portable IP camera set-ups
- Temporary wireless bridge connections
- Charge mobile phones and tablets

INCLUDED IN BOX

- *The Accelerator* battery pack
- Portable carrying case
- Wall charger
- 2.1mm male-to-male connector (12V output)

BATTERY NOTES

- *The Accelerator* battery pack falls under United Nations regulation UN3481
- Since The Accelerator is under 100Wh in rating, it can ship via FedEx air when labeled properly

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Part Number: ATS-SSBP-2

MECHANICAL SPECIFICATIONS

Battery Dimensions: 5.5" H x 3.9" W x 1.875" D (140 mm H x 100 mm W x 48 mm D)

Battery Color: Black

Battery Weight: 1.45 lbs. (0.66 kg)
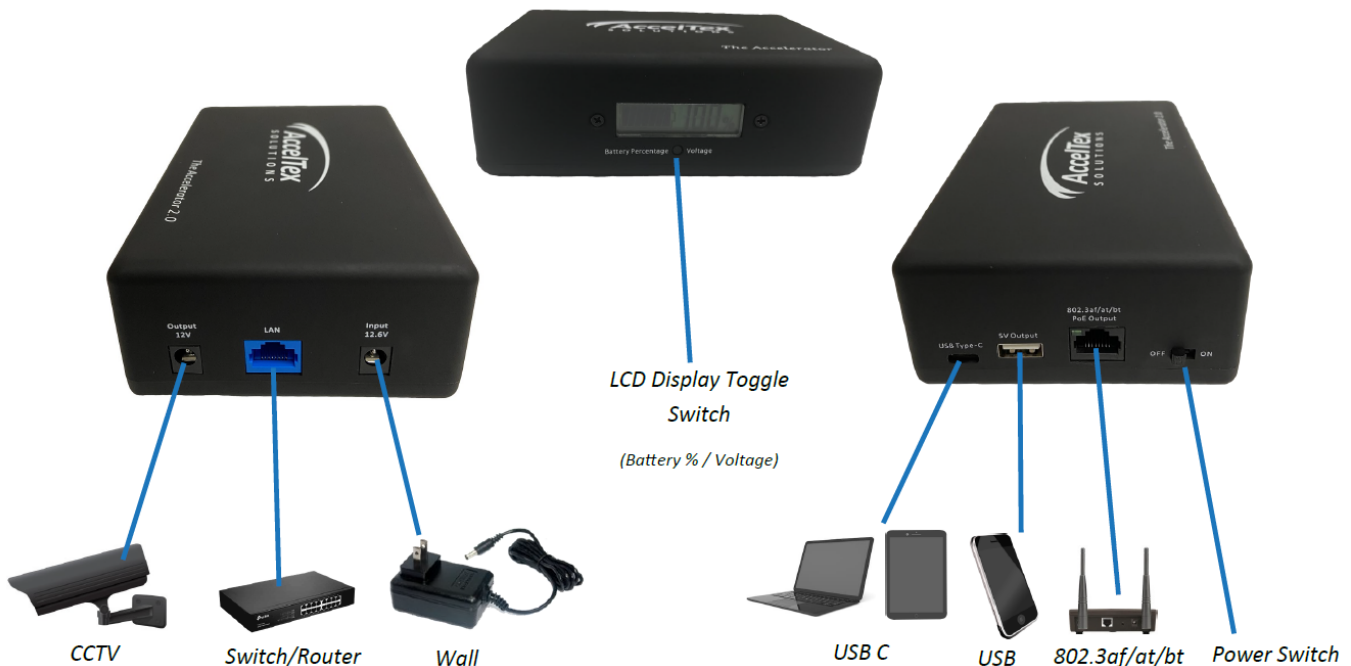
Threaded Insert: 1/4" x 20

ELECTRICAL SPECIFICATIONS

Operating Voltage: 110 - 220V

Battery Input (2.1mm): 12.6V DC, 3A

Battery Output (2.1mm): 12V, 2A

LAN Input: 10/100

PoE Output: IEEE 802.af and 802.3bt (types 3& 4) compliant

USB 2.0 Output: 5V DC, 2A

USB C Output: Up to 20V, 2.25A

Battery Type and Capacity: Li-Ion 7500 mAh 12.6V/94.5Wh

Battery Recharge Time: 4 hours

ENVIRONMENTAL SPECIFICATIONS

Operational Environment: Indoor/Outdoor. Do not directly expose to inclement weather conditions.

Operating Temperature: 14 to 140°F (-10 to 60°C)

LCD Display Toggle Switch

(Battery % / Voltage)

CCTV   Switch/Router   Wall

USB C   USB   802.3af/at/bt   Power Switch

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⚡ WALL CHARGER INDICATOR LIGHTS

Wall Charger	Fully Charged	Charging
Earlier version of wall charger	 Blue LED Light	 Red LED Light
Current version of wall charger	 Green LED Light	 Red LED Light

NOTE: If the light is flickering between Blue/Green and Red, this may occur when a battery pack is charged to 100% while a device is connected.

✈ TRAVEL NOTES

- Since The Accelerator is under 100Wh in rating, it can ship via FedEx Air when labeled properly
- The Accelerator is compliant with United Nations regulation UN3481
- Based on FAA and U.S. DOT regulations, when traveling by plane, *The Accelerator* can be transported in a carry-on bag while it is in its carrying case. TSA Security, individual airline and international rules may, at times, be more restrictive
- If there is a concern about a specific country or airline, you will need to reach out to the respective country or airline to ensure compliance

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