



ALTA LABS Injector-POE+ Network Switch User Guide

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ALTA LABS Injector-POE+ Network Switch



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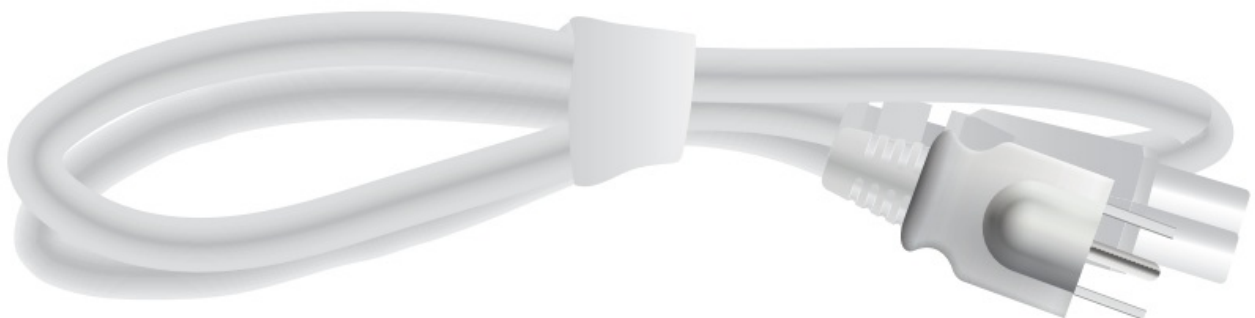
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Package Contents

- Injector-POE+



- Power Cord





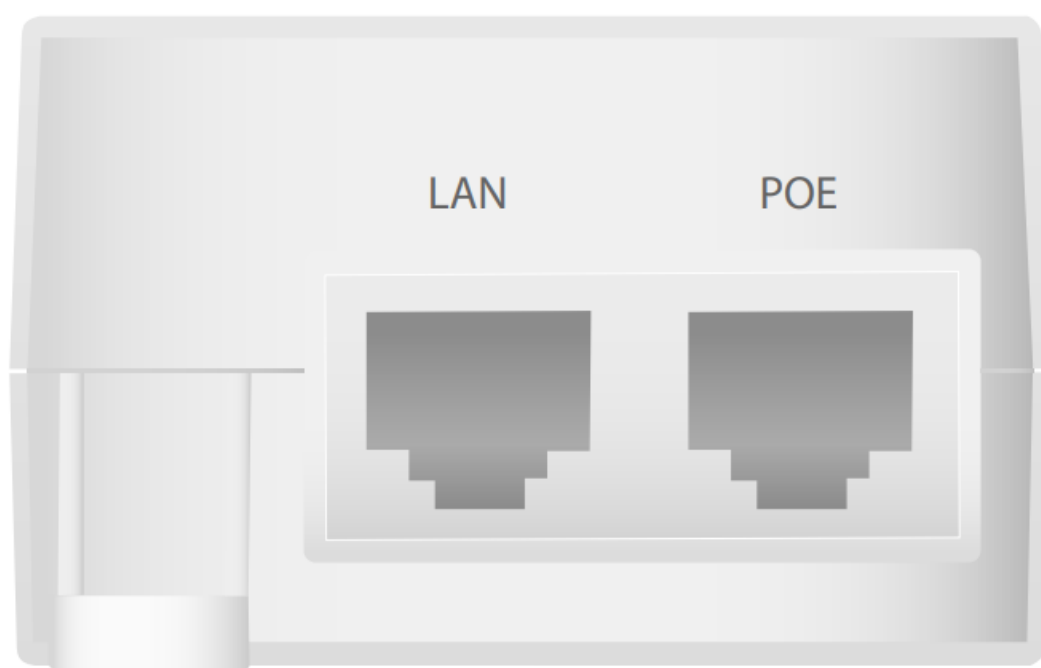
Note: Be sure to read all of the instructions before installation.

Installation Requirements

- 2 Ethernet cables (CAT 5 or above)
- Phillips screwdriver for mounting
- Drill and drill bit for mounting
- Screws and anchors for mounting

Hardware Overview

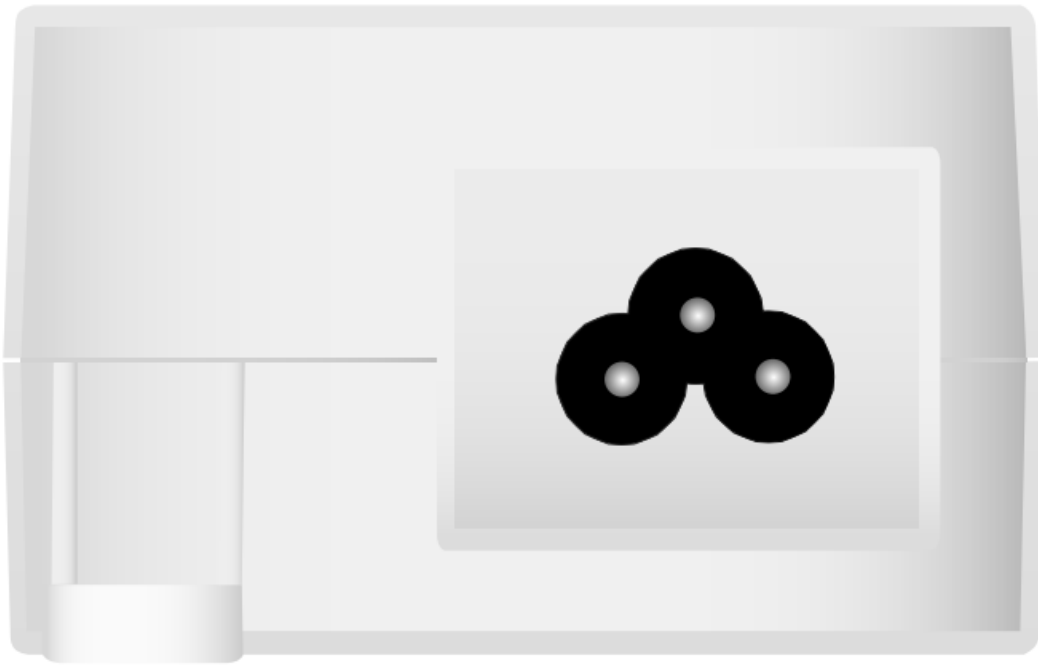
Front



LAN This port is used to connect to your wired network. You're not required to use this connection as you can use the powered AP in mesh mode. While this is an optional connection, it is highly recommended for optimal performance. An Ethernet cable connects this port to your broadband router, non-PoE+ network switch, or other appropriate non-PoE+ network connection.

POE This port is used to connect to your PoE+ powered device such as the AP6 or AP6-Pro WiFi 6 Access Point. In mesh mode, only power is delivered via Ethernet. If the LAN is connected, data is also delivered over the Ethernet connection.

Back



POWER This port is where the included power cord connects. The other end is connected to a power source such as a power outlet or power strip.

Top



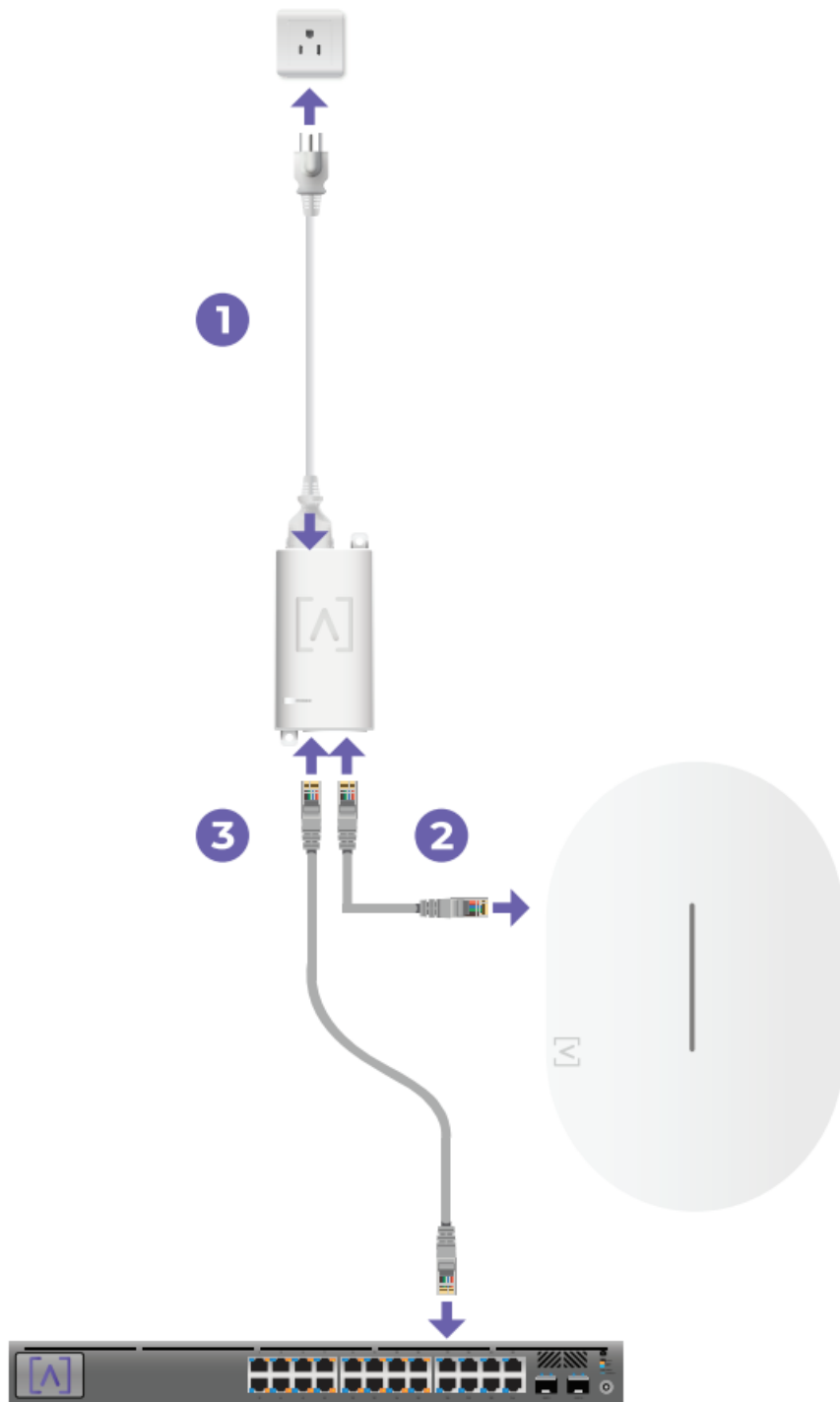
POWER LED The LED will illuminate white when the Injector-POE+ is properly connected to a power source.

Connecting the Injector

1. Plug the power cord into the Injector-POE+ and the other end into a power strip or power outlet.
2. Plug an Ethernet cable from the POE port on the Injector-POE+ to the Ethernet port on your AP.
3. Optional (highly recommended)

Note: If this step is skipped, the AP will operate in mesh mode.

Plug an Ethernet cable into the LAN port on the Injector-POE+ and plug the other end into your network port, non-PoE+ switch port, or router port.



Specifications

Model: Injector-POE+	
Dimensions	4.5 x 2.1 x 1.3" (113.6 x 53.5 x 33.5 mm)
Weight	0.3 lbs (145 g)
Network Interface	Ethernet
Ports	(2) GbE RJ45 Port
LED	White
Input Voltage	100V~240Vac
AC Input Voltage Frequency Range	50~60Hz
AC Input Current	0.7A(Max)
Output Voltage	48V
Output Current	0.63A
Mounting	Wall
Operating Temperature	32 to 104° F (0 to 40° C)
Storage Temperature	-22 to 158° F (-30 to 70° C)
Operating Humidity	35 to 90% RH Noncondensing
Certifications	CE, FCC, IC

Safety Notice

1. Please read and follow these instructions.
2. Please read and follow the installation instructions found on the Quick Start Guide by scanning the QR code on this document.
3. Please notice all warnings provided by Alta Labs.
4. Please only use this device as it is intended.
5. Only use accessories and attachments as recommended by Alta Labs.



WARNING: To reduce the risk of electric shock, please do not submerge this product in water.

Electrical Safety Information

1. Please follow the recommended power rating as it pertains to voltage, frequency, and current found in the Alta Labs product documentation. Failure to do so may result in product damage, failure, malfunction, or even fire.
2. Please do not attempt to open or pierce the device enclosure or conduct any repair work on the device. Failure to comply may result in electric shock.
3. Whether utilizing a PoE Injector or PoE enabled network switch, please ensure appropriate grounding is in place.

Declaration of Conformity

Soundvision Technologies, dba Alta Labs, hereby declares that this device conforms with the essential requirements and provisions of Directives 2014/53/EU, 2014/30/EU and 2014/35/EU. To see the full EU declaration and other conformity information, please see www.alta.inc/regulatory

Compliance

Federal Communication Commission Interference Statement

This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This device is restricted to indoor use.

Non-Modification Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

CAN ICES-003(B) / NMB-003(B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Customer Support

SCAN FOR OTHER LANGUAGES



Community Forum

 forum.alta.inc

Technical Support


 help.alta.inc

All specifications are subject to change without notice. Alta Labs products are sold with a limited [warranty: alta.inc/warranty](https://alta.inc/warranty)

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Documents / Resources

 <p>ALTA LABS QUICK START GUIDE</p> <p>MODEL: Injector-POE+</p> <p>SCAN FOR OTHER LANGUAGES</p>	<p>ALTA LABS Injector-POE+ Network Switch [pdf] User Guide Injector-POE Network Switch, Injector-POE, Network Switch, Switch</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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