



Cisco Aironet 1500 Series Access Point Power Injector Installation Instructions

The Cisco Aironet 1500 Series Access Point Power Injector products increase wireless LAN deployment flexibility of the access point by combining 48-VDC power with the data signal, sending both to the Cisco Aironet Access Point.

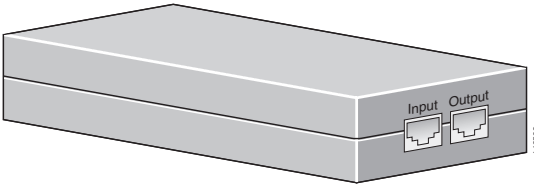


Note

This device is not IEEE 802.3af compliant.

Technical Specifications

Input voltage	90 to 264 VAC
Input frequency	50 to 60 Hz
Output voltage	48 VDC
Maximum load	1.2 A
Short circuit protection	Auto recovery
Over voltage protection	Auto recovery
Operating temperature	0°F to 104°F (-17°C to 40°C)
Storage temperature	-4°F to 185°F (-20°C to 85°C)
Operating humidity	5% to 95%
Length	5.91 in. (15.01 cm)
Width	2.76 in. (7.01 cm)
Height	1.38 in. (3.50 cm)



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Safety Precautions



Warning

Only trained and qualified personnel should be allowed to install, replace, and service this equipment.

Installation Instructions

Follow these steps to install the power injector:

Step 1 Plug a Category-5 Ethernet cable into the port labeled *Output* on the power injector.



Note The maximum Ethernet cable length is 128 ft. (38 m) from the switch to the power injector and 200 ft. (61 m) from the power injector to the access point.

Step 2 Plug the other end of the Ethernet cable into the Ethernet Port on the access point.

Step 3 Plug a Category-5 Ethernet cable into the port labeled *Input* on the power injector.

Step 4 Plug the other end of the Ethernet cable into your 10/100 Ethernet switch, hub, or network.

Step 5 Plug the power cord into the three-pronged receptacle on the end of the Power Injector

Step 6 Connect the other end of the power cord into a 120-VAC to 250-VAC power source.

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