

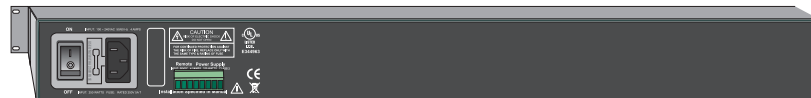


## Auxiliary 56V 250W Power Supply Model NV-PS56-250W

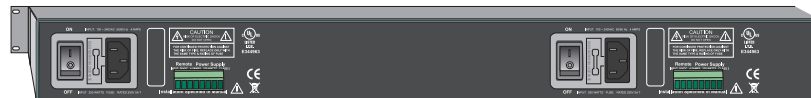
Front View



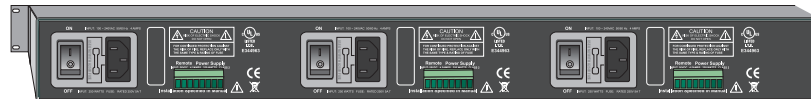
Single Output  
Rear View  
NV-PS56-250W



Dual Output  
Rear View  
NV-PS56-250W-2



Triple Output  
Rear View  
NV-PS56-250W-3



### Features:

- Auxiliary power increases the NV-ER1808i or NV-ER1816i PoE+ Receiver Hub power to 500 watts
- Redundant power for the NV-ER1808i or NV-ER1816i PoE+ Receiver Hub
- Automatic load sharing
- Single, Dual, and Triple models available for high density installations
- Limited lifetime warranty

The NVT Model NV-PS56-250W is a 1U high 19" rackmount Auxiliary Power Supply intended to augment the internal power supply of the NV-ER1808i or NV-ER1816i Ethernet Receiver Hubs.

The NV-PS56-250W delivers 56VDC at up to 4.5 Amps to provide either redundant or additional power, up to 250 watts.

The NV-PS56-250W provides a contact alarm output under output failure conditions.

The NV-PS56-250W is backed by NVT's award winning customer support and limited lifetime warranty.

**Network Video Technologies**

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# Auxiliary 56V 250W Power Supply Model NV-PS56-250W

## TECHNICAL SPECIFICATIONS

### ELECTRICAL

Each power supply:

Input 100 to 240 VAC  
50/60 Hz  
3.6 Amps

Each power supply has its own inlet.

Use only the power cord provided with the unit or equivalent UL approved type SPT-2, SVT, or SJT 18/3 AWG 100~240 VAC, 1 Amp 60°C max 15 ft (4.5 m) long. One end with IEC380-C13 appliance coupler and the other end with NEMA 1015P or equivalent for your country.

Fuse rating: 250V 5A T

Output 56 VDC  
250 watts  
4.5 Amps

Do not connect more than one Auxiliary power supply to each PoE Receiver hub

Alarm contact output: Contact closed under normal operation  
Maximum rating: 60V, 100mA, 16Ω, 1,000V isolation

### MECHANICAL

Body Dimensions: 17 in (432 mm) wide  
1.73 in (44 mm) high  
10 in (254 mm) deep  
excluding connectors & rack ears

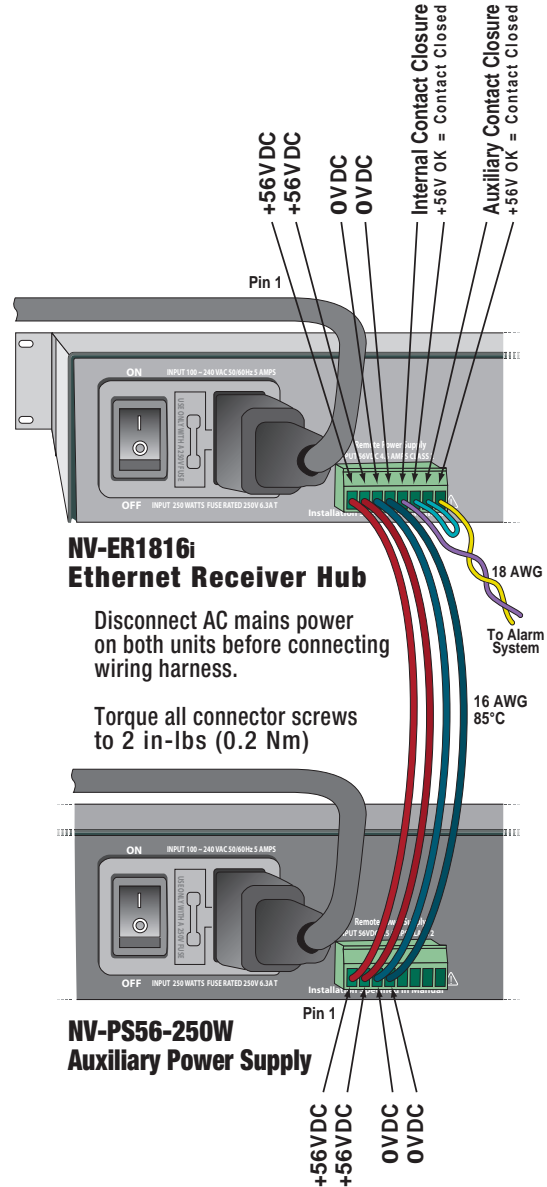
Shipping weight:  
NV-PS56-250W 8.72 lbs (3.96 Kg)  
NV-PS56-250W-2 10.26 lbs (4.65 Kg)  
NV-PS56-250W-3 11.80 lbs (5.35 Kg)

### ENVIRONMENTAL

Operating / storage temperature: 32°F to +122°F (0°C to +50°C)  
20 to 85% relative humidity  
non-condensing

Generated heat: NV-PS56-250W 256 BTU/hour  
NV-PS56-250W-2 512 BTU/hour  
NV-PS56-250W-3 768 BTU/hour

Transient immunity: 5 x 20μS 3,000A, 6,000V  
ESD 20KV, 200pF



### REGULATORY

UL Listed to IEC/UL 60950-1  
Complies with FCC part 15A limits



### WARRANTY

Specifications subject to change without notice.

Limited Lifetime

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