



### High Performance

- + 130 Watts Power Supply
- + Short Circuit Protection
- + Over Voltage Protection
- + Rack Mountable
- + Fan Failure LED

The DPS-510 is the backup Redundant Power Supply for the DES-3010PA. When the DES-3010PA is equipped with the DPS-510, both power supplies are switched on and share the current load. In case the power supply of the DES-3010PA should fail, the DPS-510 will instantaneously take 100% of the load without any loss. The DPS-510 provides up to 130 Watts of redundant power to help insure that even PoE powered devices such as phones, APs, and cameras remain alive and active in the event the internal power supply fails. In addition, the DPS-510 also supports

a fan-failure signal to indicate when a fan is about to fail based on detected reduced fan RPM. The DPS-510 is rack mountable and can be mounted in an EIA standard-size 19-inch rack. If rack mounting is not required, the DPS-510 can also be easily placed on a desktop or wiring closet shelf. The DPS-510 includes everything you need to get started right out of the box including: AC Power cord, RPS cable for connecting to the DES-3010PA, Rack mounting brackets for rack installations and rubber feet for desktop or shelf mounting.

## TECHNICAL SPECIFICATIONS

### Product Specifications

DPS-510	130 watt Redundant Power Supply for the DES-3010PA
LEDs	Power, Fan Failure
Protection	Over voltage protection; short circuit protection

### Electrical & Emissions Summary

Input Voltage	100 to 240 VAC, 50 ~60 Hz Internal Universal Power Supply
Output Voltage	48V, 2.7A
Power Consumption	130 watts. (max.)
Heat Dissipation	13.9BTU

### Physical Specifications

Temperature	Operating: 0° ~ 40° C (32° to 104° F)
	Storage: -10° ~ 70° C (14° to 158° F)
Humidity	Operating: 10% ~ 90% RH, Non-condensing
	Storage: 5% ~ 90% RH, Non-condensing
Dimensions (Wx D x H)	7.09" x 11.02" x 1.73" (180.1mm x 279.9mm x 43.9mm)

### Safety Agency Certifications

Safety	FCC Class A, CE Mark Class A, VCCI Class A, CUL
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### Warranty Information

Warranty*	1-Year
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### Ordering Information

DPS-510	130 Watt Redundant Power Supply
DES-3010PA	Managed L2 Switch with (8) 10/100Mbps PoE Ports and (1) Gigabit SFP and (1) 1000Base-T Copper Port

\* 1-Year warranty available only in the U.S.A and Canada