D-Link

PoE Redundant Power Supply

Uninterrupted Operation

Provides redundancy and resiliency for a variety of power requirements as well as guarantee continuous activity and protection against power supply failures.

DPS-520

Redundant Power Protection

- Cost-effective solution that supports up to four switches
- Provide backup power for switch's built-in power supply
- Over-current protection
- LED status indicators

Convienient Management

- Automatically discover connected PD devices and immediately deliver power
- Give network administrators the power to define the failover policy with RPS port priority
- Stay informed and monitor your devices with status reporting through a web GUI on any internet browser

Flexible Deployment

- Can be installed as stand-alone power supply units or mounted in a 19-inch multi-slot chassis
- Connect to the RPS with a standard CAT-5e cable
- Up to 100 m connection distance

High Flexibility and Availability
Connect devices at distances
of up to 100 m

PoE Capable
Up to 180 W PoE
output through PoH

Cost-Effective Solution
Suppy 4 devices with redundant power
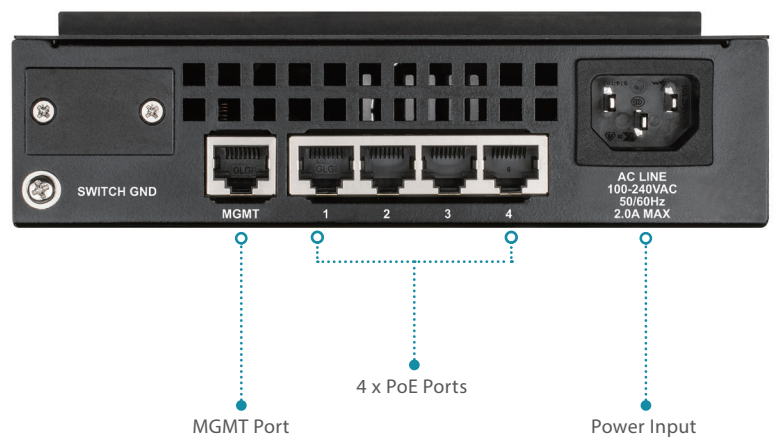with a single RPS

Power Redundancy
Provide power redundancy to network switches
(non-PoE models)

Ease of Use
Auto discovery, RPS port
priority and status reporting

General	
Hardware Version	A1
Interfaces	4 x 10/100/1000BASE-T PoE ports 1 x 10/100/1000BASE-T MGMT port
Standards	PoH (Power over HDBaseT)
Power Budget	90 W per port 180 W total power budget
Dimensions	196 x 257 x 52 mm (7.72 x 10.12 x 2.05 inches) Panel size: 196 x 52 mm (7.7 x 2.04 inches)
Weight	1.15 kg
Input Voltage Range	90 to 264 V AC
Input Frequency	47 to 63 Hz
Operating Temperature	0 to 50 °C (32 to 122 °F)
Storage Temperature	-40 to 70 °C (-40 to 158 °F)
Operating Humidity	10 to 90% RH
Storage Humidity	5 to 95% RH
MTBF	53,858 hours

Fan

Status LED

MGMT Port

4 x PoE Ports

Power Input

DPS-520	PoE Redundant Power Supply

Optional Accessories	
DPS-100	PD Power Connection Box
DPS-800	2-slot Rack Mount Kit

D-Link®