Specifications

	SD Switch 24-Port Enterprise	SD Switch 48-Port Enterprise
LAN Interface	24x 802.3at (PoE+) GE Ports, 2x SFP+ Ports	48x 802.3at (PoE+) GE Ports, 4x SFP+ Ports
VLAN Groups	Yes	Yes
Fiber Module	2x 10 Gbps	4x 10 Gbps
Switch Capacity	88 Gbps	176 Gbps
Max. Packet Forwarding Rate	66 Mpps	131 Mpps
MAC Address Table	32,000	32,000
Inter-VLAN Routing	●	●
Power Input	2x 100V – 240V AC Input, With Power Redundancy	2x 100V – 240V AC Input, With Power Redundancy
Integrated Power Source	850W: 3x Redundant PSU	3x Redundant PSU
Power Consumption	50W System, 850W PoE+ Power Budget	100W System, 800W PoE+ Power Budget
Dimensions (D x W x H)	15.7 x 19.1 x 1.7 inches 400 x 485 x 45 mm	15.7 x 19.1 x 1.7 inches 400 x 485 x 45 mm
Weight	13.7 pounds 6.2 kg	15.4 pounds 7.0 kg
Operating Temperature	32° – 104°F 0° – 40°C	32° – 104°F 0° – 40°C
Humidity	15% – 95% (non-condensing)	15% – 95% (non-condensing)
Certification	FCC, CE, RoHS, IC EN 61000: Electromagnetic Compatibility	FCC, CE, RoHS, IC EN 61000: Electromagnetic Compatibility
Warranty	1-Year Limited Warranty	1-Year Limited Warranty
Package Content	SD Switch 24-Port Enterprise, 2x Power Cord (ACW-614), 2x L-Mount for switch back side, Screw set for rack mounting, Rubber Foot Pad set	SD Switch 48-Port Enterprise, 2x Power Cord (ACW-614), 2x L-Mount for switch back side, Screw set for rack mounting, Rubber Foot Pad set

SD Switch 24-Port Enterprise

Front

Management Console · USB Port for Out-Of-Band Management · 24x GE (PoE+) Ports · 2x 10G SFP+ Ports · Reset Button LED

SD Switch 48-Port Enterprise

Front

LED · Management Console · 48x GE (PoE+) Ports · SFP+ · USB Port for Out-Of-Band Management · 4x 10G SFP+ Ports

Back, 24-Port/ 48-Port

Cooling FAN · 2x AC Inputs 100-240V AC

Product Ordering Information

Product Code	Description
PSW-24-850W	PoE enabled (delivers up to 850W) Gigabit (24 ports) and SFP+ (2 ports) switch with redundant power inputs and 3x power supplies.
PSW-48-800W	PoE enabled (delivers up to 800W) Gigabit (48 ports) and SFP+ (4 ports) switch with redundant power inputs and 3x power supplies.

SD Switch Enterprise
Enterprise-Grade PoE+ Switch with Cloud Intelligence

PoE+ Output · Out-Of-Band Management

Scalable LAN Management

Effortlessly manage hundreds of SD-Switches and Peplink Routers. The InControl 2 cloud management platform makes it possible:

Monitor: Port status, connectivity, and firmware version.

Troubleshoot: See all clients, search by MAC address.

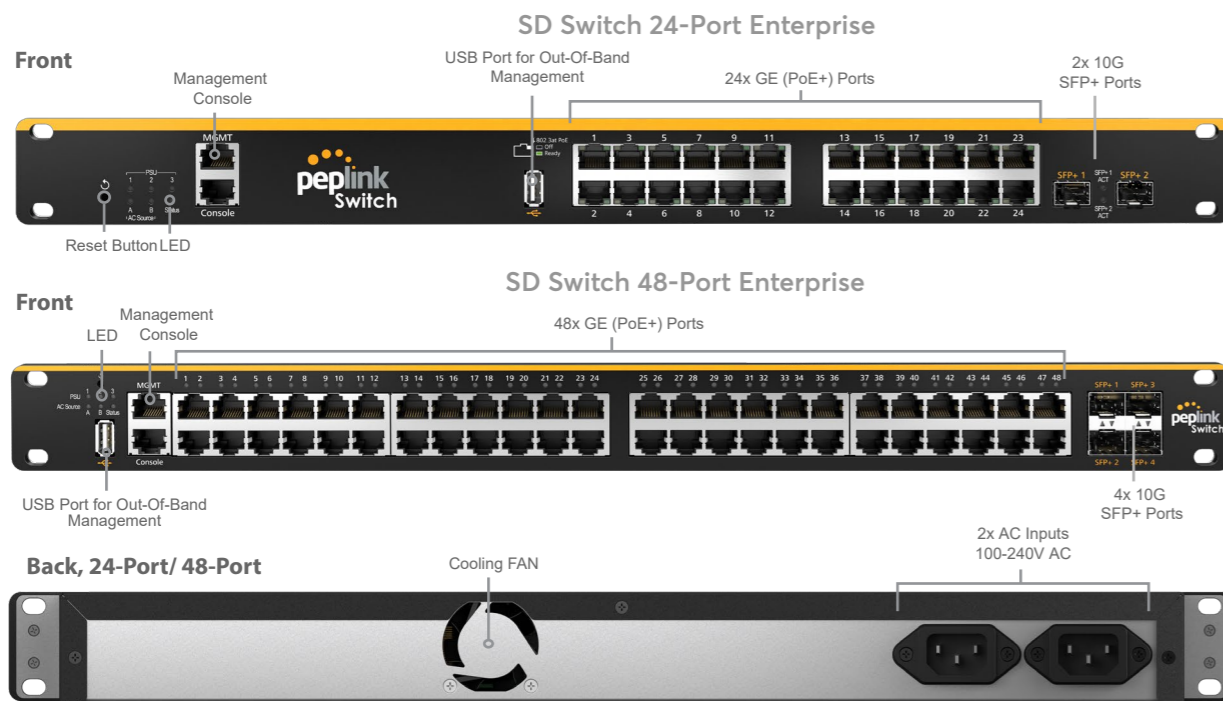**Configure**: Centralize VLAN, firmware, and configurations.

Uninterrupted Power

The SD-Switch Enterprise has redundant power supplies. So even if one PSU stops working, the SD-Switch Enterprise will keep connecting your network.

No Connection? No Problem.

With Out-Of-Band management, simply plug in a USB dongle to remotely access your SD-Switch. Remotely access the web admin using InControl 2.

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