Specifications

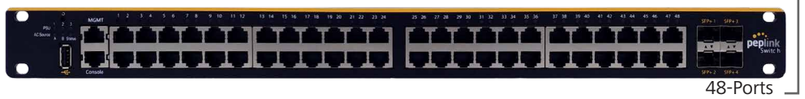
	SD Switch, 8-Ports	SD Switch, 24-Ports	SD Switch, 48-Ports
LAN Interface	8x 802.3at PoE GE Ports, 2x SFP Ports	24x 802.3at PoE GE Ports, 2x SFP+ Ports	48x 802.3at PoE GE Ports, 2x SFP+ Ports
VLAN Groups:	Yes	Yes	Yes
Fiber Module:	1 Gbps	10 Gbps	10 Gbps
Power Input	DC Power DIN 2x 120W Terminal Block: 12V - 54V	2x 100V – 240V AC Input, With Power Redundancy	2x 100V – 240V AC Input, With Power Redundancy
Power Supply Unit	54V External PSU	2-3x Redundant PSU	3x Redundant PSU
Power Consumption	10W System, 240W PoE+ Power Budget	50W System, 550W or 850W PoE+ Power Budget	100W System, 800W PoE+ Power Budget
Dimensions	8.2 x 6.3 x 1.7 inches 210 x 160 x 45 mm (L x W x H)	19.1 x 15.7 x 1.7 inches 485 x 400 x 45 mm (L x W x H)	19.1 x 15.7 x 1.7 inches 485 x 400 x 45 mm (L x W x H)
Weight	2.2 pounds 1 kg	13.7 pounds 6.2 kg	15.4 pounds 7.0 kg
Operating Temperature	-40° – 149°F -40° – 65°C	32° – 104°F 0° – 40°C	32° – 104°F 0° – 40°C
Humidity	15% – 95% (non-condensing)	15% – 95% (non-condensing)	15% – 95% (non-condensing)
Warranty	1-Year Limited Warranty	1-Year Limited Warranty	1-Year Limited Warranty

* Second PSU Available Separately
\# Requires 2x External PSUs

8-Ports

Length: 8.2 inches (210 mm)
Width: 6.3 inches (160 mm)
Height: 1.7 inches (45 mm)
Weight: 2.2 pounds (1 kg)

24-Ports



48-Ports

Length: 19.1 inches (485 mm)
Width: 15.7 inches (400 mm)
Height: 1.7 inches (45 mm)
Weight (24pt): 13.7 pounds (6.2 kg)
Weight (48pt): 15.4 pounds (7 kg)

Features

Networking
Voice VLAN
VLAN Groups
Link Aggregation (LCAP)
Spanning Tree Protocol

Hardware
PowerFusion PSU Redundancy
Power Input Redundancy
PoE+ Compatible Ports

Power Management
Port Scheduling
Essential Port Designation
True Power Consumption
Reporting

Device Management
Web Administrative Interface
InControl Cloud Management
Email Notification
Syslog Service
SNMP v1, v2c and v3

Product Ordering Information

Product Code	Description
PSW-8-240W-RUG	PoE enabled (delivers up to 850W) Gigabit (8 ports) and SFP+ (2 ports) switch with redundant power inputs.
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-24-550W	PoE enabled (delivers up to 550W) Gigabit (24 ports) and SFP+ (2 ports) switch with redundant power inputs and 2x power supplies.
PSW-48-800W	PoE enabled (delivers up to 800W) Gigabit (24 ports) and SFP+ (2 ports) switch with redundant power inputs and 3x power supplies.
ACW-623-US	Power Supply Unit for 8-port SD-Switch (PSW-8-240W-RUG) 54V, 3.34A, 180W (For US)
ACW-623-UK	Power Supply Unit for 8-port SD-Switch (PSW-8-240W-RUG) 54V, 3.34A, 180W (For UK)
ACW-623-EU	Power Supply Unit for 8-port SD-Switch (PSW-8-240W-RUG) 54V, 3.34A, 180W (For Europe)
ACW-623-AU	Power Supply Unit for 8-port SD-Switch (PSW-8-240W-RUG) 54V, 3.34A, 180W (For Australia)

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SD Switch

New Class of Switch with Cloud Intelligence

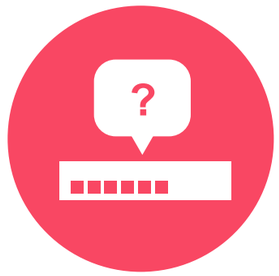
Expect More from Your Switch

Managing your switches and all connected devices can be a worry-free experience. Yet current switches still cause as many headaches as they solve. Is your switch smart and easy to use enough to address the following problems?

No Configuration Transparency
Configuration done through CLI is neither centrally visible nor manageable. This creates unnecessary maintenance downtime.

Time-Consuming Troubleshooting
If an improperly connected device is causing network problems, tracing the problems and finding the culprit becomes frustrating.

Network-Wide Switch Coordination
From VLAN to firmware updates, the bigger the network, the less practical it is to configure each switch individually.



Solution: Peplink SD Switch

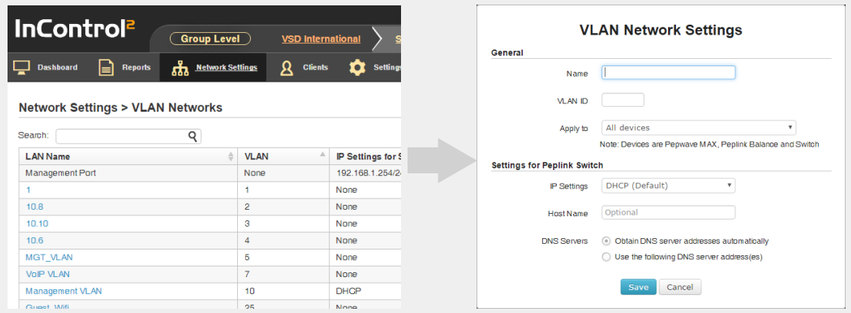
Centralized Reporting
View the status of every SD Switch, what ports are connected to which devices, and what firmware it is running, all on a single interface.

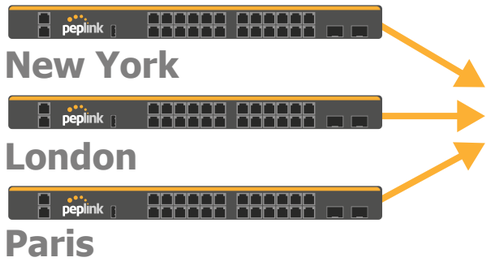
Tools to Quickly Find the Culprit
Use our cloud-based management tool to see all connected clients. Search by MAC address and pinpoint the culprit's exact port.

Modern Cloud-Based Management
Centrally define VLAN and firmware update policy. Push configurations to device groups. and remotely schedule PoE port operation.

Network-Wide VLAN Configuration

Simplify management and cut down maintenance time by unifying your VLAN management across your SD Switches and other Peplink devices.

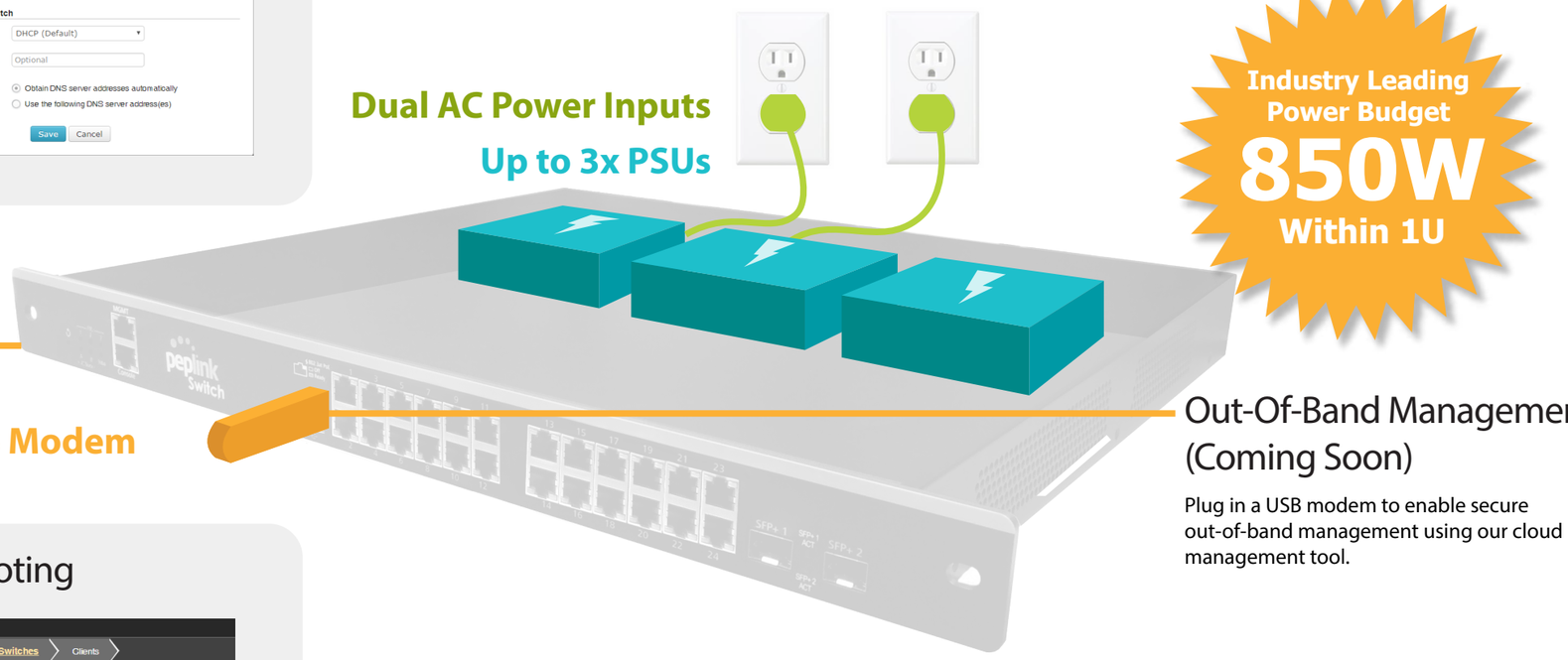




24pt & 48pt: Unbreakable Power via Multiple Redundancies

The SD Switch is built with dual AC power inputs, enabling you to connect it to two independent power sources. Even if one source accidentally loses its connection, the SD Switch will keep on running.

The SD Switch is also built with up to three power supplies. By balancing the load between them, they have a longer life expectancy. Even if a power supply goes down, the SD Switch will still keep on running.

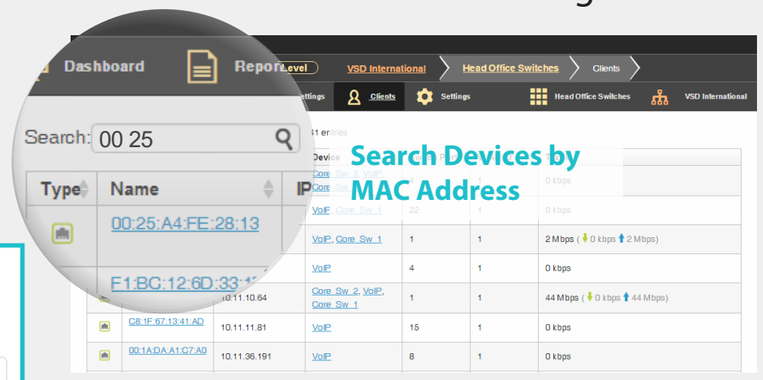


Out-Of-Band Management (Coming Soon)

Plug in a USB modem to enable secure out-of-band management using our cloud management tool.

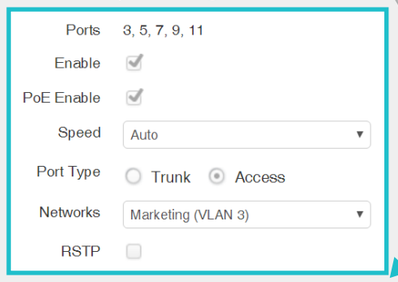
Port Management, Instant Network-Wide Troubleshooting

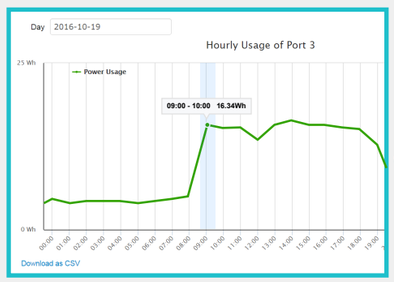
Search for any device across all your SD Switches, and quickly find out which devices are causing problems.



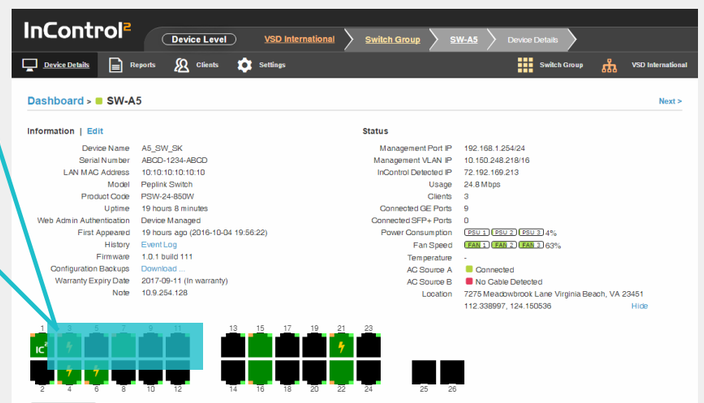
Search Devices by MAC Address

Remotely Configure Ports





Check Power Consumption History



Select Multiple Ports to ...

8pt SD-Switch: Reliability Under Adverse Conditions

The 8-Port version of the SD-Switch is built with extreme environments in mind. It features a fanless design to prevent dust ingression and has a significantly wider temperature range than other switches in the market. In addition to operating in harsh environments, the 8-port switch could also reduce the number of trips made to the site by IT admin thanks to InControl's extensive remote diagnostic and management capabilities.