Specifications

	SD Switch 8-Port Rugged	SD Switch 24-Port 850W SD Switch 24-Port 550W	SD Switch 48-Port
LAN Interface	8x 802.3at PoE GE Ports, 2x 1G SFP Ports	24x 802.3at PoE GE Ports, 2x 10G SFP+ Ports	48x 802.3at PoE GE Ports, 4x 10G SFP+ Ports
VLAN Groups:	Yes	Yes	Yes
Fiber Module:	1 Gbps	10 Gbps	10 Gbps
AC Adaptor	AC Input 100V-240V DC Output 54V*	-	-
Power Input	DC Power (DIN Connector): 54V Terminal Block: 12V-56V	2x 100V – 240V AC Input, With Power Redundancy	2x 100V – 240V AC Input, With Power Redundancy
Integrated Power Source	-	2-3x Redundant PSU	3x Redundant PSU
Power Consumption	20W System, 90W PoE+ Power Budget (Upgradable to 240W*)	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 44 mm (L x W x H)	19.1 x 15.7 x 1.7 inches 485 x 400 x 44 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

* The bundled PSU provides 90W of PoE+ power budget.
Additional ACW-623 (180W PSU) is required to enable up to 240W power budget.

8-Port

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-Port

Length: 19.1 inches (485 mm)
Width: 15.7 inches (400 mm)
Height: 1.7 inches (44 mm)
Weight (24pt): 13.7 pounds (6.2 kg)
Weight (48pt): 15.4 pounds (7 kg)

48-Port

Product Ordering Information

Product Code	Description
PSW-8-240W-RUG	Peplink SD Switch 8-Port Rugged, 8 ports, 90W power budget (Upgradable to 240W), 8x GE Ports (PoE+), 2x 1G SFP Ports.
PSW-24-850W	Peplink SD Switch 24-Port 850W, PoE enabled (delivers up to 850W) Gigabit (24 ports) and SFP+ (2 ports) switch with redundant power inputs and 3x powe ssuppli
PSW-24-550W	Peplink SD Switch 24-Port 550W, PoE enabled (delivers up to 550W) Gigabit (24 ports) and SFP+ (2 ports) switch with redundant power inputs and 2x powe ssuppli
PSW-48-800W	Peplink SD Switch 48-Port, PoE enabled (delivers up to 800W) Gigabit (48 ports) and SFP+ (4 ports) switch with redundant power inputs and 3x power suppli.
ACW-623-US	Power Supply Unit for enabling SD Switch 8-Port Rugged (PSW-8-240W-RUG) power budget to 240W, 54V, 3.34A, 180W (For US)
ACW-623-UK	Power Supply Unit for enabling SD Switch 8-Port Rugged (PSW-8-240W-RUG) power budget to 240W, 54V, 3.34A, 180W (For UK)
ACW-623-EU	Power Supply Unit for enabling SD Switch 8-Port Rugged (PSW-8-240W-RUG) power budget to 240W, 54V, 3.34A, 180W (For Europe)
ACW-623-AU	Power Supply Unit for enabling SD Switch 8-Port Rugged (PSW-8-240W-RUG) power budget to 240W, 54V, 3.34A, 180W (For Australia)

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Ref no: sdswitch-201811-v5

SD Switch

New Class of Switch with Cloud Intelligence

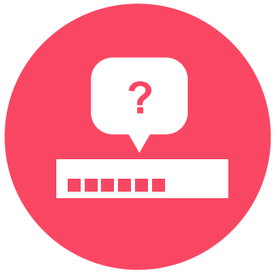
Expect More from Your Switch

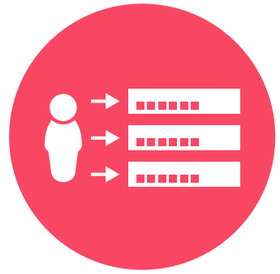
Managing your switches and all connected devices can be a worry-free experience. Yet current switches still cause as many headaches as they solve. Is your switch smart and easy to use enough to address the following problems?

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

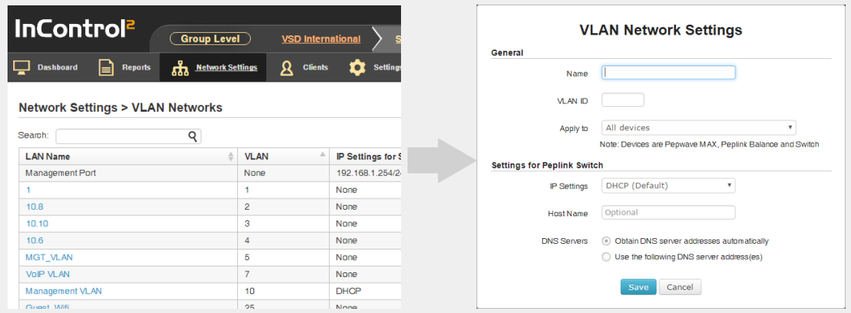
Centralized Reporting
View the status of every SD Switch, what ports are connected to which devices, and what firmware it is running, all on a single interface.

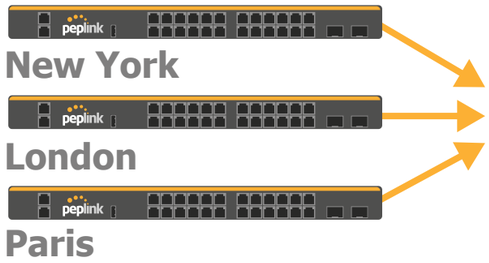
Tools to Quickly Find the Culprit
Use our cloud-based management tool to see all connected clients. Search by MAC address and pinpoint the culprit's exact port.

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.





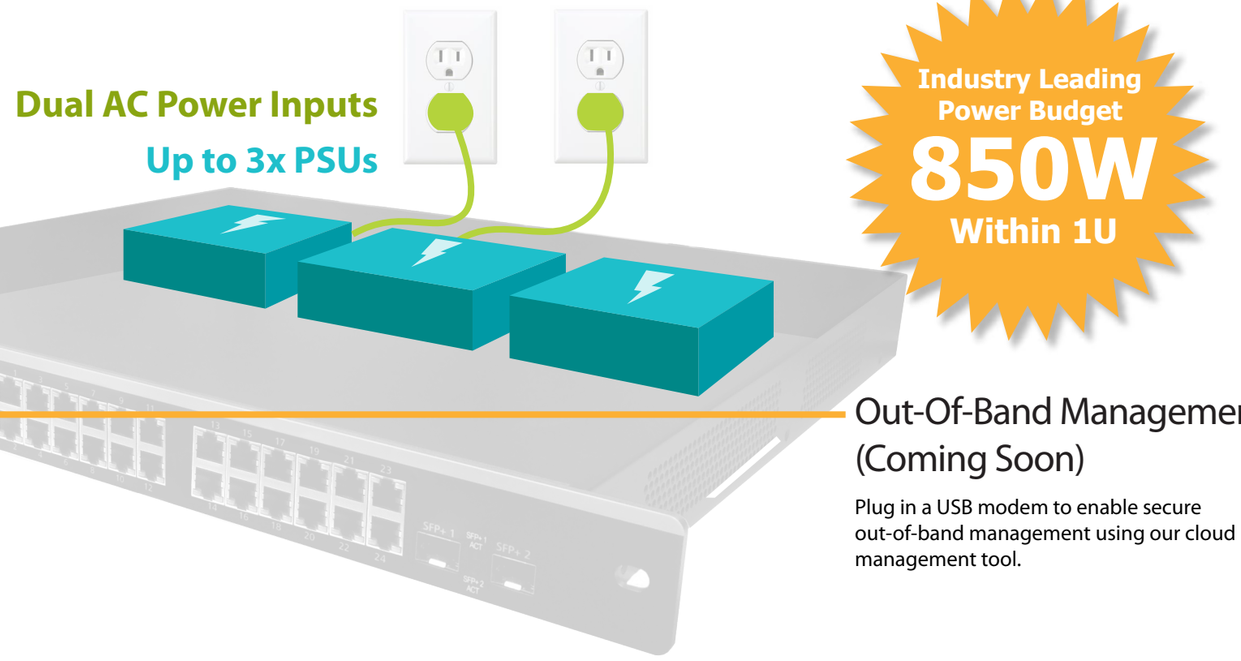
InControl2
Cloud Management

USB Modem

24- & 48-Port: 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.

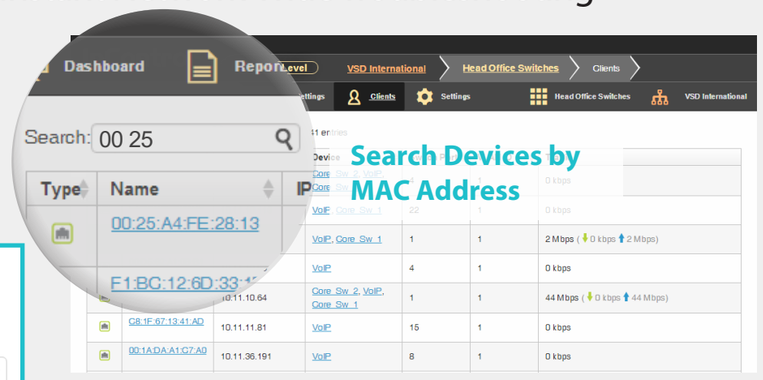


Out-Of-Band Management (Coming Soon)

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

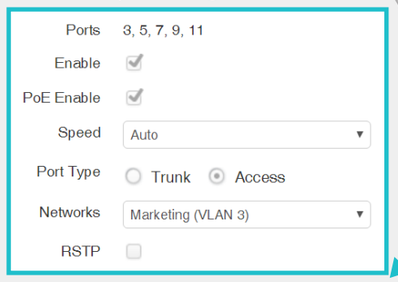
Port Management, Instant Network-Wide Troubleshooting

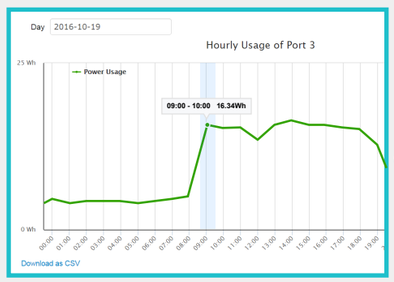
Search for any device across all your SD Switches, and quickly find out which devices are causing problems.



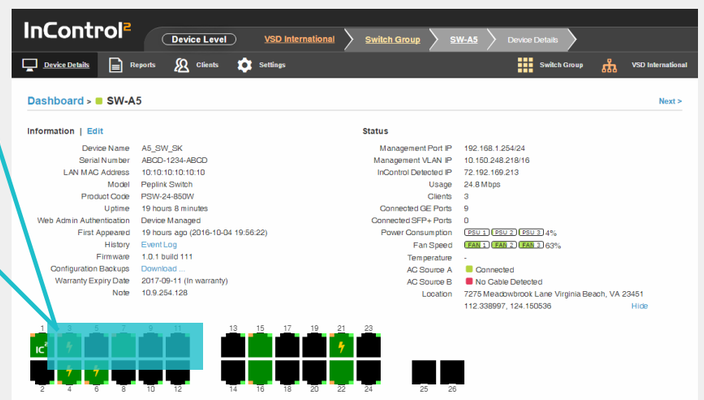
Search Devices by MAC Address

Remotely Configure Ports





Check Power Consumption History



Select Multiple Ports to ...

8-Port 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.