



Industrial-Grade PoE+ Switch with Cloud Intelligence
SD Switch 16-Port Rugged



Simplified LAN Management

No more command lines. Use InControl 2 cloud management to remotely monitor, troubleshoot, and configure your network:



PoE+
Output



Out-Of-Band
Management



Monitor:
Port status, connectivity,
and firmware version.



Troubleshoot:
See all clients, search by
MAC address.



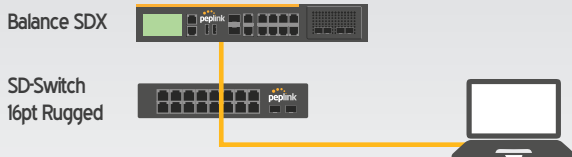
Configure:
Centralise VLAN, firmware,
and configurations.

Ready for Any Environment

The SD-Switch Rugged can handle -40°C to 65°C. The fanless design enables it to function in high-particle environments.



Greater Deployment Flexibility



LAN Bypass Ports: If the switch loses power, the LAN bypass ports will still connect.

16-Port SD-Switch Rugged: LAN Bypass and Combo Port

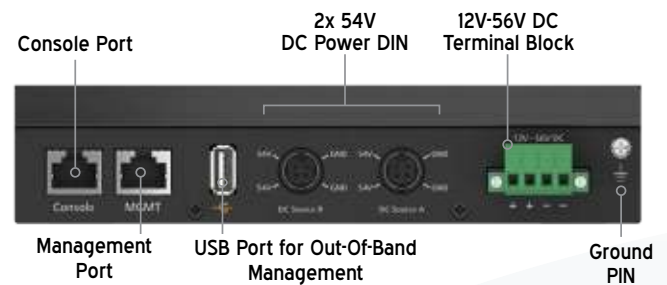
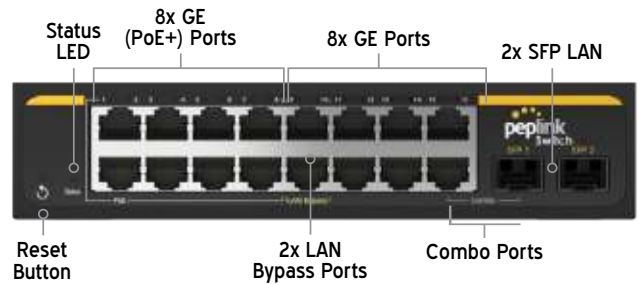


Combo Port: ETH 16 and SFP 1 are a combo port that share the same port number.



SPECIFICATIONS

- **LAN Interface:** 8x 802.3at (PoE+) GE Ports®, 8x GE Ports, 2x SFP Ports
- **VLAN Groups:** Yes
- **Fiber Module:** 2x 1 Gbps
- **Switch Capacity:** 36 Gbps
- **Max. Packet Forwarding Rate:** 26.8 Mpps
- **MAC Address Table:** 8,000
- **Inter-VLAN Routing:** No
- **AC Adaptor:** AC Input 100V-240V, DC Output 54V#
- **Power Input:** DC Power DIN 2x 54V, Terminal Block: 12V - 56V DC
- **Power Consumption:** 20W System, 90W PoE+ Power Budget (supports up to 240W#)
- **Dimensions:** 190 x 226 x 35 mm
- **Weight:** 2.0 kg
- **Operating Temperature:** -40° – 65°C
- **Humidity:** 15% – 95% (non-condensing)
- **Certification:** FCC, CE, RoHS, E-Mark, IC, EN 61373:1999 IEC 61373:1999 : Shock and Vibration Resistance, EN 50155: Railway Applications, EN 61000: Electromagnetic Compatibility
- **Warranty:** 1-Year Limited Warranty
- **Package Content:** Switch 16 Port Rugged, 1x PSU 120W, 1x Power Cord (ACW-614), 1 Pair of Mounting Brackets (ACW-756), 4pin Terminal Block Connector (Power supply), Rubber Foot Pad set



The bundled PSU provides 90W of PoE power budget. If you require 240W of power budget, please add 180W PSU (ACW-630) to your device.

@ PoE output requires a minimum of 48V power input.

ORDERING INFORMATION

Product Code	Description
PSW-16-240W-RUG	PoE enabled (delivers up to 240W) Gigabit (16 ports) and SFP (2 ports) switch with a fanless design for industrial environments.

Why Rising Connection is using equipment designed and built by Peplink?

- Industry leader in both ISP & Data Bonding across multiple technology platforms
- Reliable hardware from entry level professional equipment through to advanced Enterprises solutions
- Worldwide supported and local support here in Australia by fully trained technicians
- Reliable and secure redundancy paths for mission critical sites
- Designed for maximum possible business uptime

This demonstrates to Rising Connection that you will have the Quality, Reliability and Product Support.