peplink | SDX Pro

Modular SD-WAN Router with Edge Computing Capability

2x FlexModules for Versatility and Futureproofing

24Gbps Throughput for Enterprise Deployments

Host Virtual Machines and Docker Containers

Redundant Power Supplies for Uninterruptible Power

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Ready for Anything

Insert a cellular module and a GE or SFP+ module to provide cellular failover for branch networks. Insert a SIM Injector module to dynamically allocate up to 56 SIM cards. New FlexModules are in development, making this device futureproof.

4G/5G Module

SFP+ Module

GE Module With PoE+

SIM Injector

Ready-Built Infrastructure

Your SDX Pro comes ready to connect to the SpeedFusion Cloud: a global network of secure endpoints with unique capabilities. Use the SpeedFusion Cloud as an unbreakable worldwide VPN, saving setup and maintenance costs.

High Throughput

24Gbps

The SDX Pro has enough throughput to handle any high-bandwidth enterprise branch or mobile deployment.

Edge Computing Capable

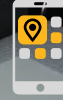**Websites**   **Virtual Machines**   **Docker Containers**   **Applications**
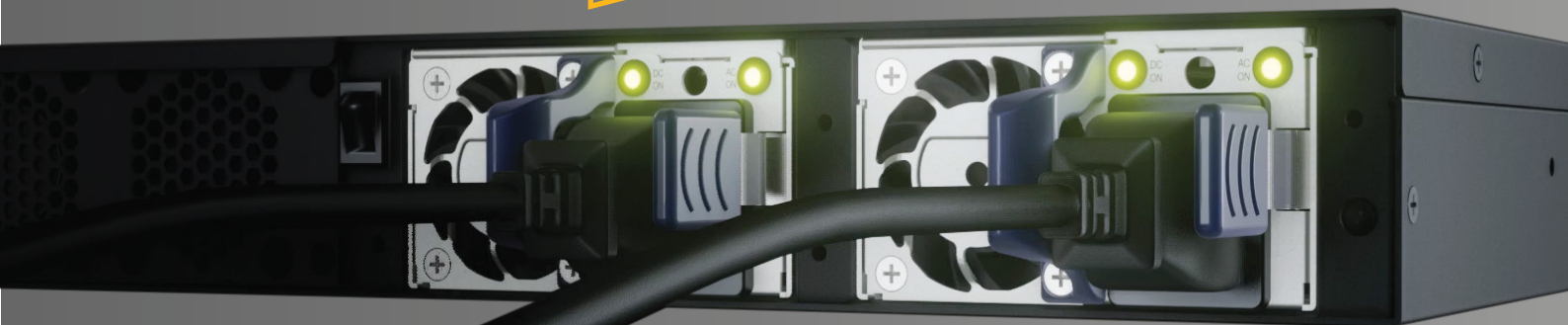
The SDX Pro is a one-box hosting solution that can deliver Docker containers, applications, and websites to its local network. By hosting resources near the network edge, you can reduce latency and make applications more responsive.
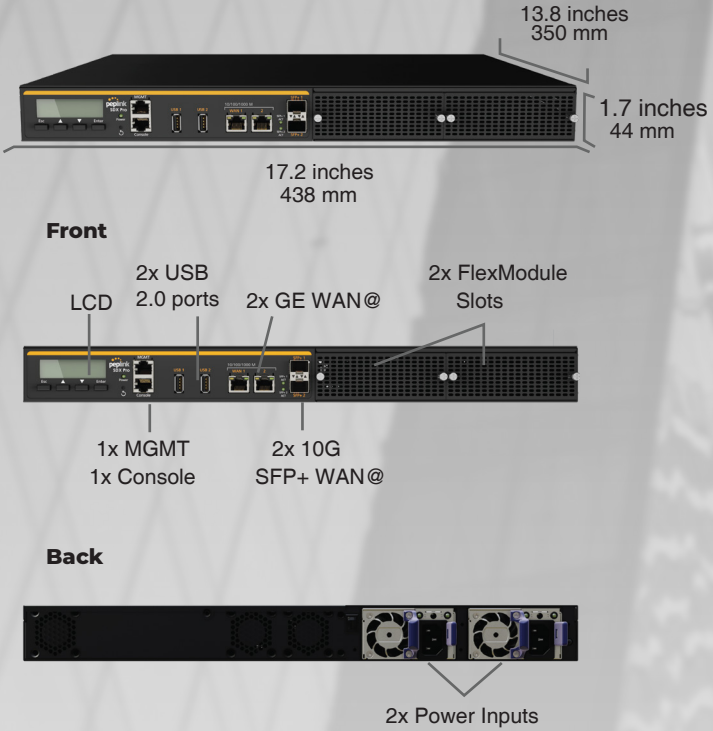
Uninterruptible Power

The SDX Pro is equipped with two power inputs and two hot-swappable power supplies. Only one of each is needed to function, ensuring continuous power delivery even if a cable gets disconnected or if a power supply drops out for any reason.

SDX Pro Main Chassis (BPL-SDX-PRO-M2)	
WAN Interface	2x 10G SFP+ Ports @ 2x GE Ports @ 2x USB 2.0 Ports for Secure OOBM 2x FlexModules (Optional)
Router Throughput	24 Gbps
PepVPN / SpeedFusion Throughput#	No Encryption: 1 Gbps 256-bit AES: 600 Mbps
Recommended Users	500-2000
Max PepVPN/SpeedFusion Peers	300
Power Input	AC Input 100V - 240V
Power Consumption	140W System* , 420W PoE+ Power Budget
Dimensions	17.2 x 13.8 x 1.7 inches 438 x 350 x 44 mm
Weight (No Modules)	15.9 pounds 7.2 kg
Operating Temperature	32° – 104°F (0° – 40°C)
Humidity	10% – 85% (non-condensing)
Certifications	FCC, IC, CE
Warranty	1-Year Limited Warranty
Package Content	SDX Pro Base Chassis 1U 19″ Rack-mount Chassis 1x Rubber Foot Pack 2x Power Cords 1x L-mount Set

13.8 inches
350 mm

1.7 inches
44 mm

17.2 inches
438 mm

Front

LCD
2x USB 2.0 ports
2x GE WAN@
2x FlexModule Slots

1x MGMT
1x Console
2x 10G SFP+ WAN@

Back

2x Power Inputs

@ WAN ports are configured as a LAN ports by default, configuration is changeable on the Web Admin
# by using 10G WAN fiber
* 140W consumption for the main chassis, 20W consumption for the optional module.

Ordering Information

Product Code	Description
BPL-SDX-PRO-M2	SDX Pro Base Model, No Expansion module, 500GB SSD, 2x GE WAN/LAN Ports, 2x 10GE SFP+ WAN/LAN ports, 2x USB WAN
BPL-SDX-PRO-M2-1TB	SDX Pro Base Model, No Expansion module, 1TB SSD, 2x GE WAN/LAN Ports, 2x 10GE SFP+ WAN/LAN ports, 2x USB WAN
BPL-SDX-PRO-M2-2TB	SDX Pro Base Model, No Expansion module, 2TB SSD, 2x GE WAN/LAN Ports, 2x 10GE SFP+ WAN/LAN ports, 2x USB WAN