

Splitter MAX

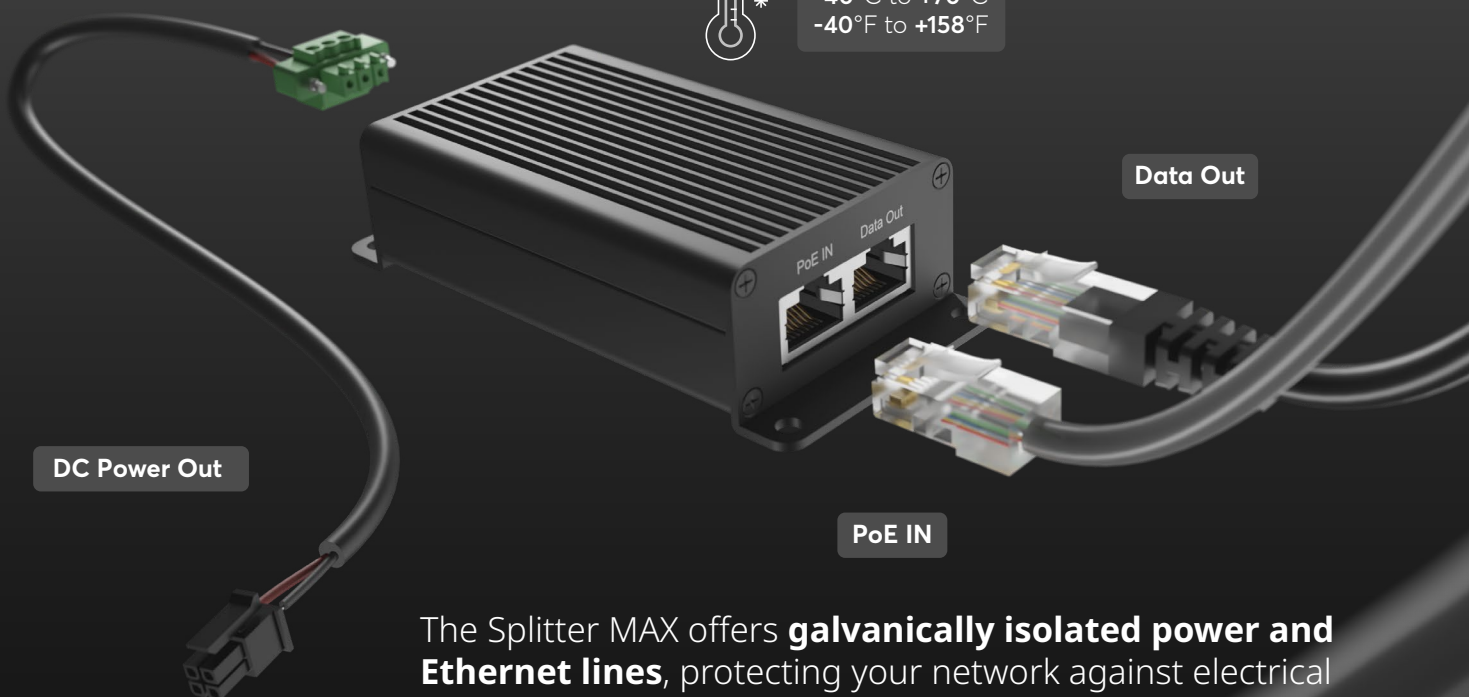
Power any device via PoE

Using a device that doesn't support PoE? The Splitter MAX **separates your PoE connection into distinct power and data ports.**

Built for tough environments, the **industrial-grade Splitter MAX** ensures reliable performance across **a wide temperature range**, keeping your devices running efficiently, no matter the conditions.



-40°C to +70°C
-40°F to +158°F

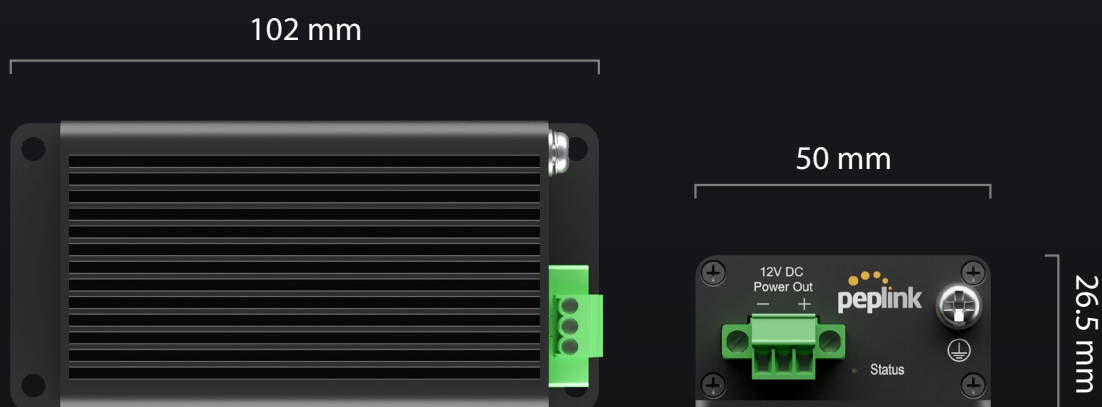


The Splitter MAX offers **galvanically isolated power and Ethernet lines**, protecting your network against electrical noise and enhancing performance.



Surge Protection

The Splitter MAX's integrated surge protection provides advanced shielding against power surges, ensuring the safety and reliability of connected devices in hazardous electrical environments.



Compact Form Factor

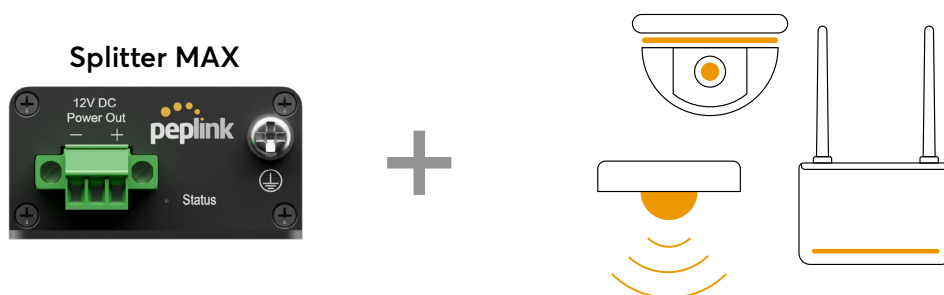
Compact in size, the Splitter MAX fits easily into tight spaces for more versatile installations.

Splitter MAX



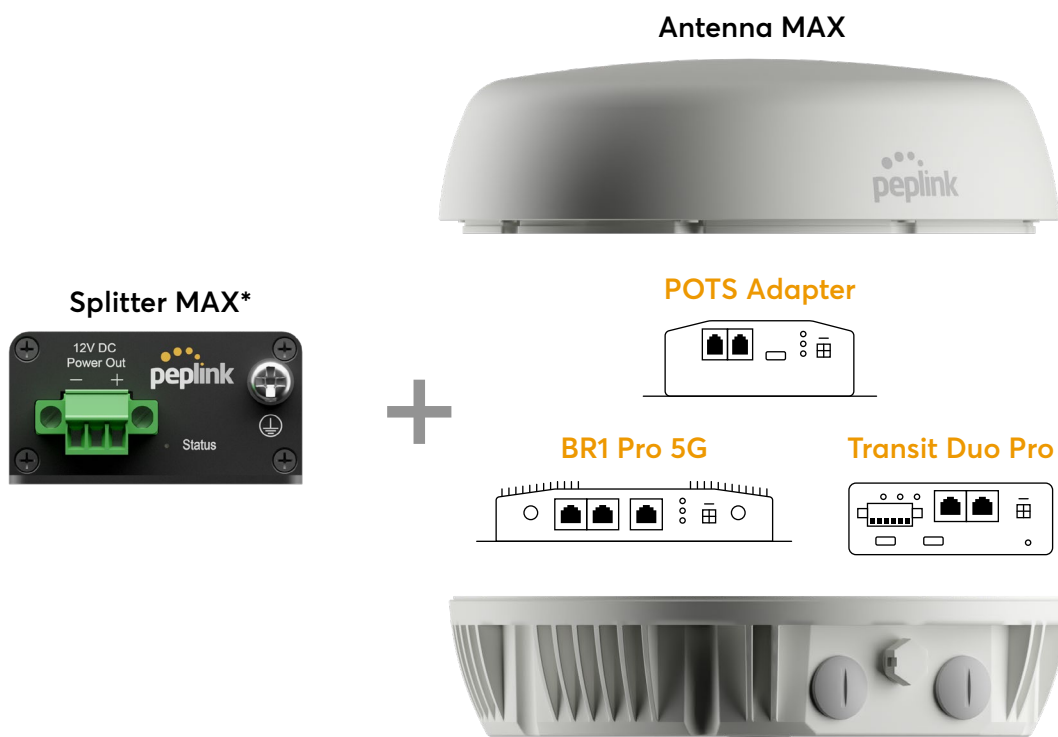
Compatible Devices

Splitter MAX is compatible with any device that operates from 12V and consumes **less than 48W**.



Solution for Antenna MAX

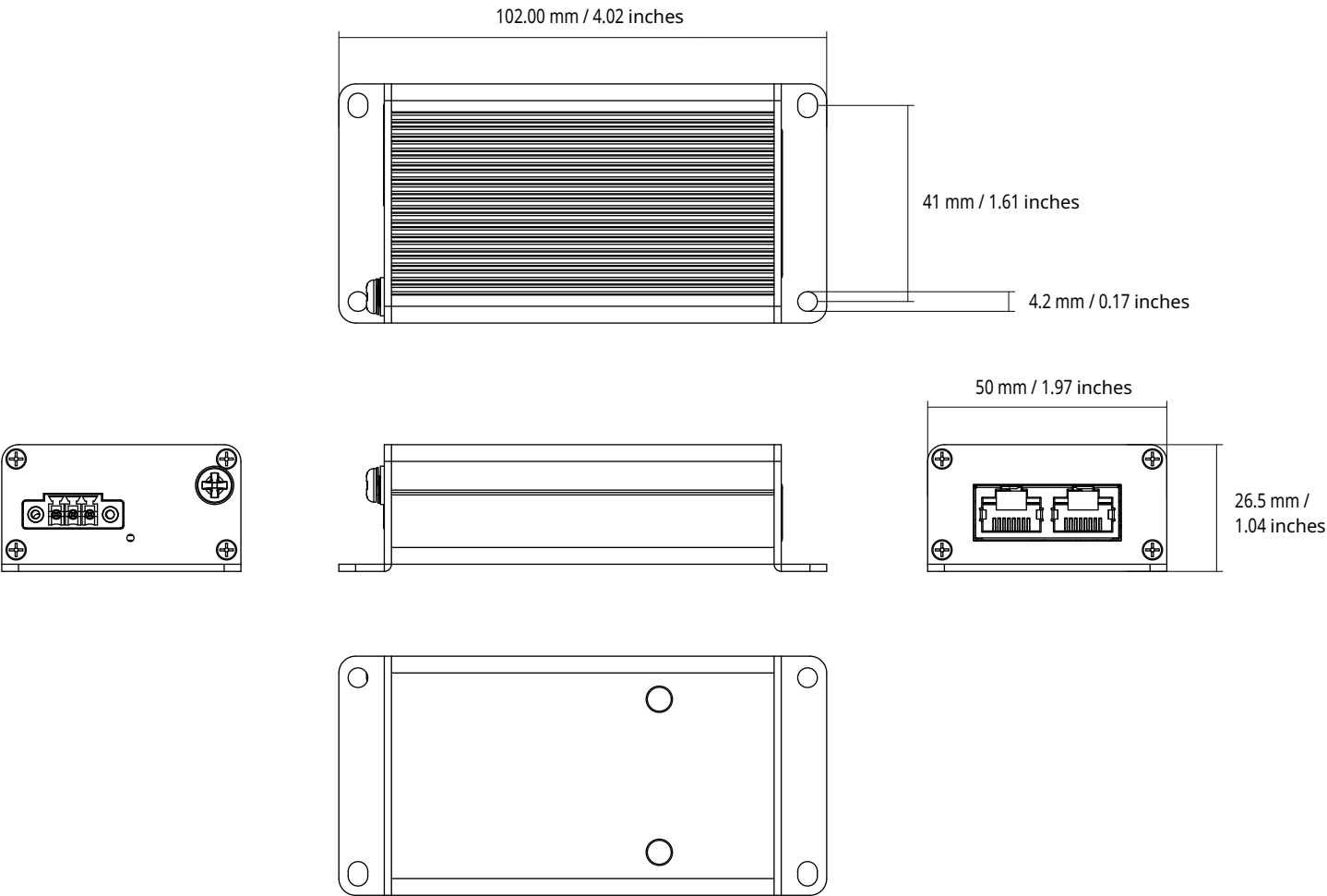
Splitter MAX can be used to provide power for multiple Peplink devices.



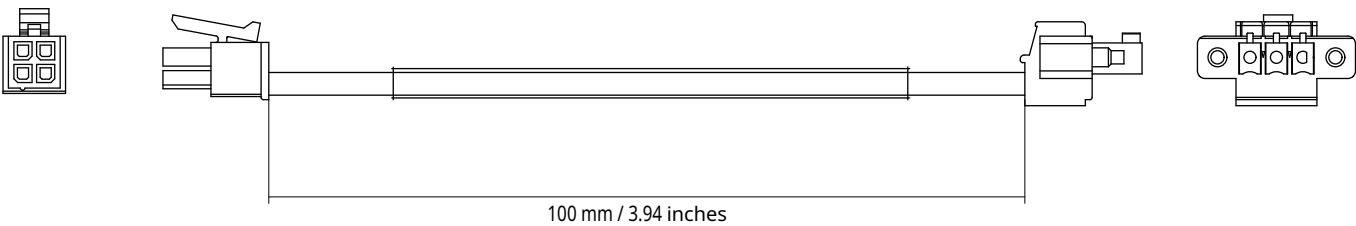
*It effectively isolates surges when assembled with the Peplink Antenna MAX.

Technical Drawings

Splitter MAX



DC Cable





Specification

Power Input	PoE 802.3bt (802.3af/at compatible)	Product Dimensions	4.02 x 1.97 x 1.04 inches / 102 x 50 x 26.5 mm
Power Output	DC 12V	Enclosure Material	Rugged Anodized Aluminum
MAX Output Power	48W	Operating Temperature	-40° – 158°F / -40° – 70°C
Efficiency	88-91%	Certification	FCC, IC, CE, ROHS, REACH
Ethernet Interface	2x 10/100/1000/2500M	Input and Output Galvanic Isolation	Power and Ethernet
Weight	0.31 pounds / 142 grams	Package Contents	1x Splitter MAX 1x DC Cable (3.9 inches / 100 mm)

Immunity & Transient Protection

Protection Type	Standard	Level	Details
ESD	IEC 61000-4-2	Level 4	±8 kV contact, ±15 kV air
EFT	IEC 61000-4-4	Level 4	±2 kV for PoE IN port
Surge	IEC 61000-4-4	Level 4	±4 kV, 1.2/50µs, Line-to-Ground for PoE IN port

Ordering Information

Product Code	Description
ACW-SPLT-MAX	Splitter MAX
ACW-502	Micro-Fit to 3-Pin Terminal Block DC Power Cable

Splitter MAX



Installation Demonstration

Antenna MAX

