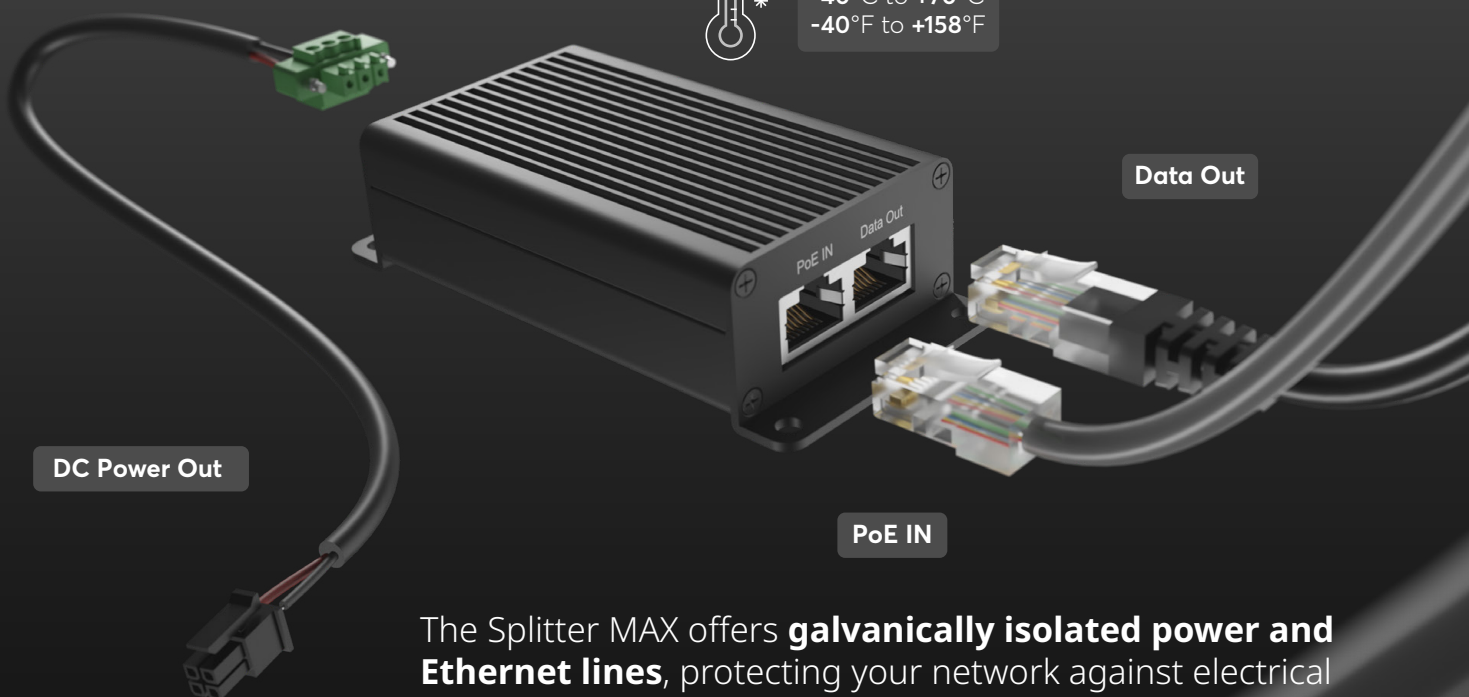# Splitter **MAX**

Power any device via PoE

Have an older device that doesn't support PoE? Use the Splitter MAX to **split your PoE connection into two separate power and data ports**.

The industrial-grade Splitter MAX is designed with **durability** in mind. Operate your device efficiently with guaranteed performance in tough conditions across a **wide temperature range**.

-40°C to +70°C
-40°F to +158°F

Data Out

DC Power Out

PoE IN

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.
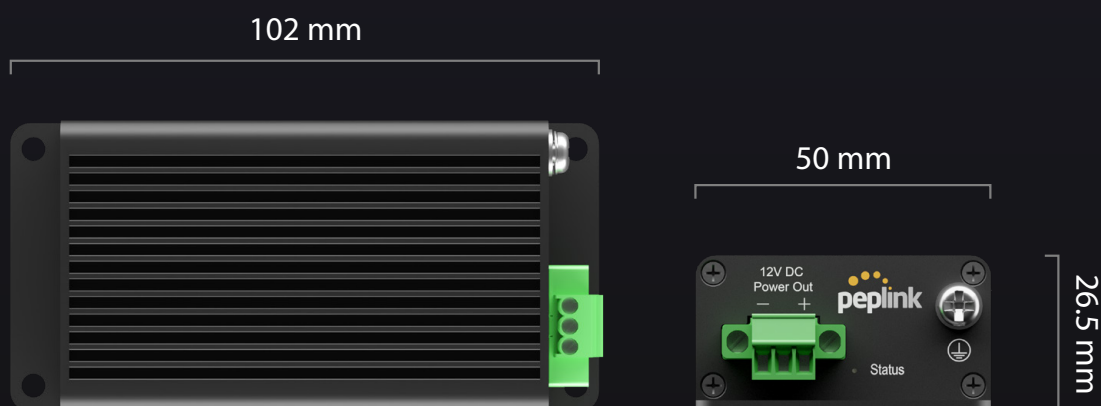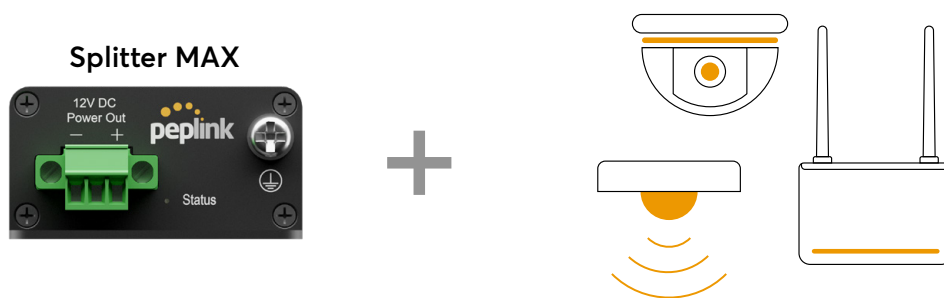

Compact Form Factor

The Splitter MAX's small size allows it to fit in tight spaces for more versatile installations.

Available from DCI Technologies Inc. www.dcitech.com

Splitter MAX

Compatible Devices

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

Splitter MAX

+

Solution for Antenna MAX
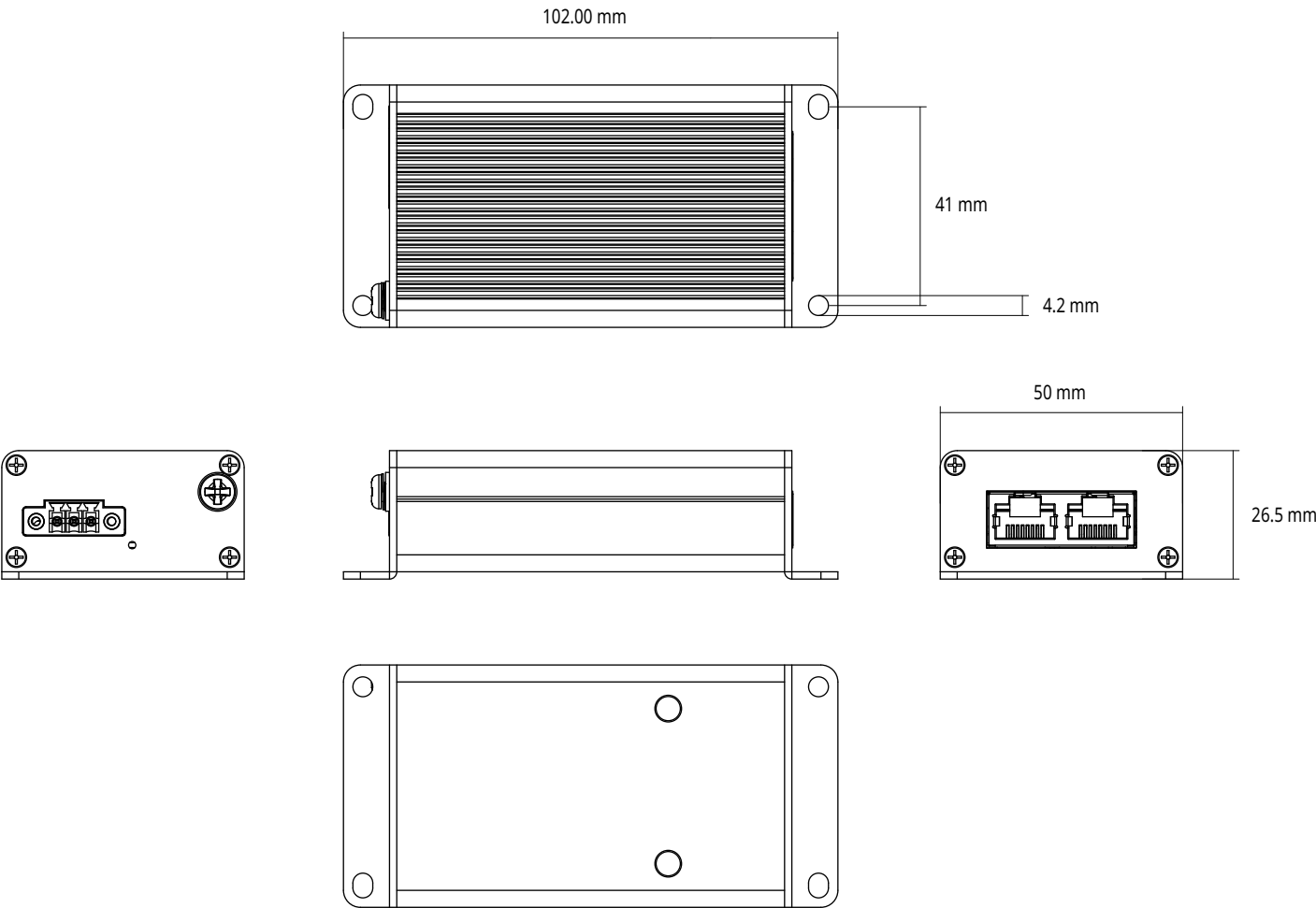
While some Peplink routers do not support Power over Ethernet (PoE) input, **Splitter MAX** can be used to provide power to these devices.

Antenna MAX

Splitter MAX*

+

POTS Adapter

BR1 Pro 5G

Transit Duo Pro
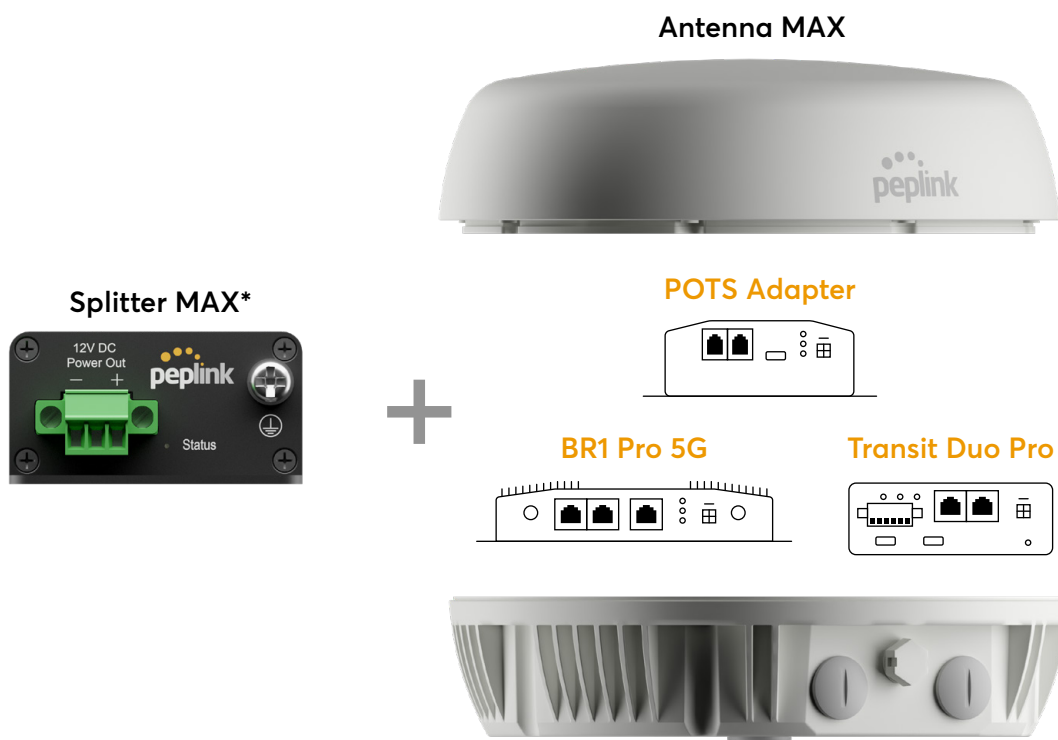
*It effectively isolates surges when assembled with the Peplink Antenna Max.

Splitter MAX

Technical Drawings

Splitter MAX

102.00 mm

41 mm

4.2 mm

50 mm

26.5 mm

DC Cable

100 mm
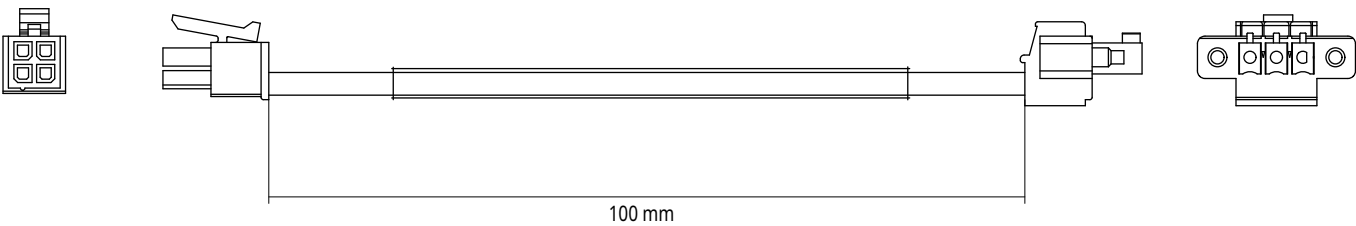
Splitter MAX
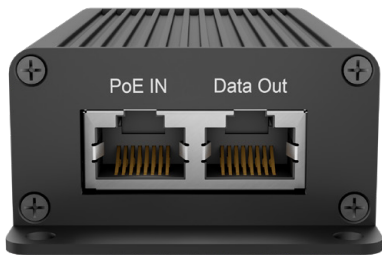
Specification

PoE Input	802.3bt 48W (802.3af/at compatible)		**Product Dimensions**	102 x 50 x 26.5mm 4.01 x 1.96 x 1.04inch
DC Output	12V, 48W		**Enclosure Material**	Metal
Efficiency	88-91%		**Operating Temperature**	-40°C to +70°C -40°F to +158°F
Surge Protection	Surge/lightning protection for the Ethernet port (PoE In port)		**Certification**	FCC/IC/CE/ROHS/REACH IEC 61000-4-5 Surge (Level 4) IEC 61000-4-2 ESD (Level4)
Ethernet Interface	10/100/1000/2500M Ethernet		**Input and Output Galvanic Isolation**	Power and Etherent
Weight	142g / 0.313lb		**Package Contents**	Splitter MAX DC cable (100mm)

Ordering Information

Product Code	Description
ACW-SPLT-MAX	Splitter Max

Specifications are subject to change without notice.

Splitter MAX

Installation Demonstration

Antenna MAX

Ethernet Data Input

PoE Input

DC output to device

Available from DCI Technologies Inc. www.dcitech.com   ref: 2501 - v01