



PT-PGC-AF

Gigabit PoE to USB-C Adapter

Overview

PT-PGC-AF is an indoor PoE to USB-C adapter. It allows power and data obtained from an IEEE802.3af PoE injector or PoE switch to be provided to USB-C PD and network connectivity through the adapter.

PT-PGC-AF features a white plastic housing design, making it portable for on-the-go use or for fixed installations. The device operates within a safe voltage input of up to 57V and provides a power output of 5V/2A and network data at 10/100/1000Mbps. The effective distance for PoE transmission via Cat5e/Cat6 Ethernet cable is 100 meters.

PT-PGC-AF is compatible with most tablets, Android smartphones, and the latest Apple smartphones with USB-C interface. When no PoE power source is fed, it can be regarded as a Gigabit Ethernet converter. That is Ethernet signal can be transmitted through two connected devices.

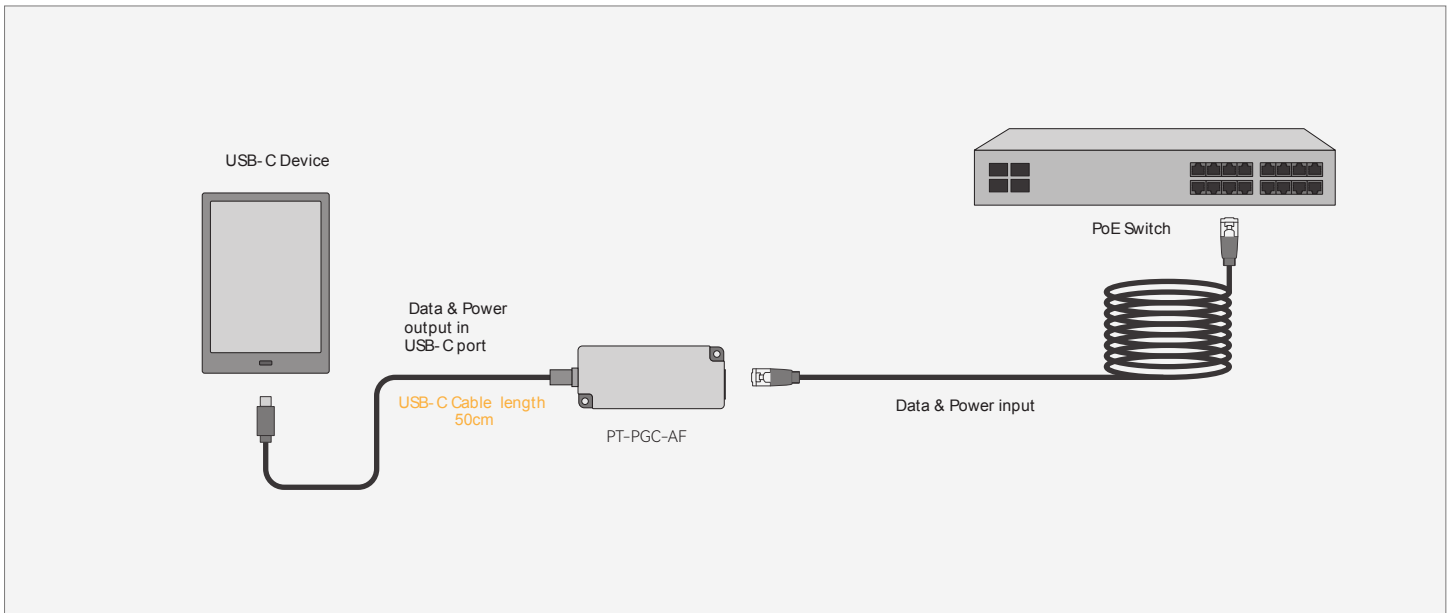


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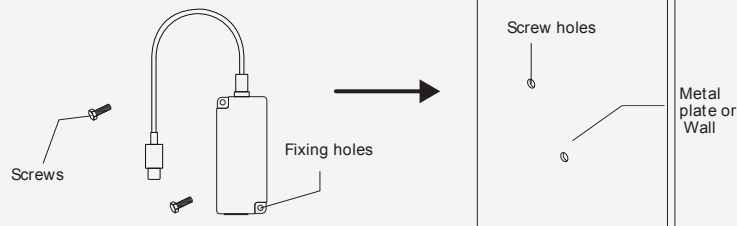
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Product Working Diagram



Installation



Specification

Standard	IEEE802.3i 10Base-T Ethernet
	IEEE802.3u 100Base-Tx Fast Ethernet
	IEEE802.3ab 1000Base-T Gigabit Ethernet
	USB Standard USB 3.0
Output & Input	Operating Voltage 40-57Vdc PoE Injector / PoE Switch
	Power pins 4/5(+),7/8(-) or 3/6(+),1/2(-) or 3/6(-),1/2(+)
	Output 5Vdc 2.0A
	Data speed 10 / 100 / 1000Mbps
Operating Environment	Operating Temp. 0°C to 40°C
	Operating Humidity 20% to 80% non-condensation
	Operating Altitude Up to 2000 meters
	Storage Temp -20°C to 85°C
	Storage Humidity 10% to 90% non-condensation
Mechanical Characteristics	Case: Plastic (white)
	IP Rated IP40
	Dimensions 81.3 + 500 mm X 34.7mm X 19mm
	Weight 51.4g