



# PT-PGC-AF PoE to USB-C Adaptor

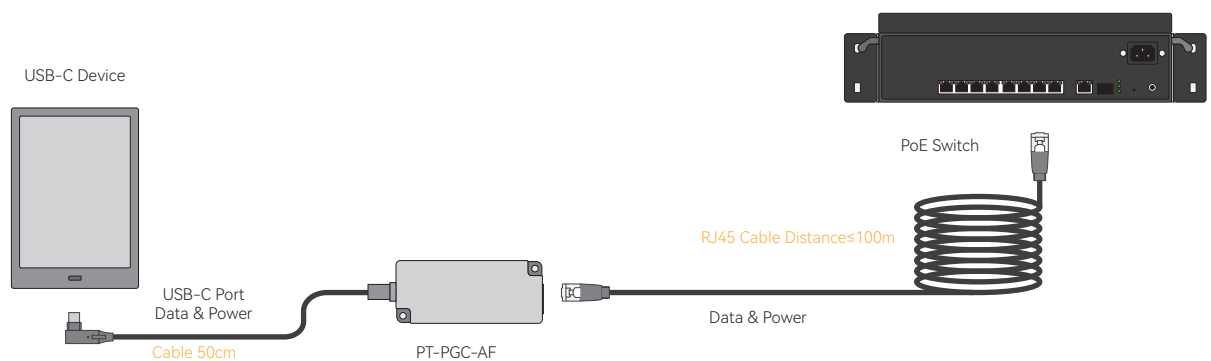
## Product Introduction

PT-PGC-AF is an indoor PoE to USB-C adaptor. 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 adaptor.

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.

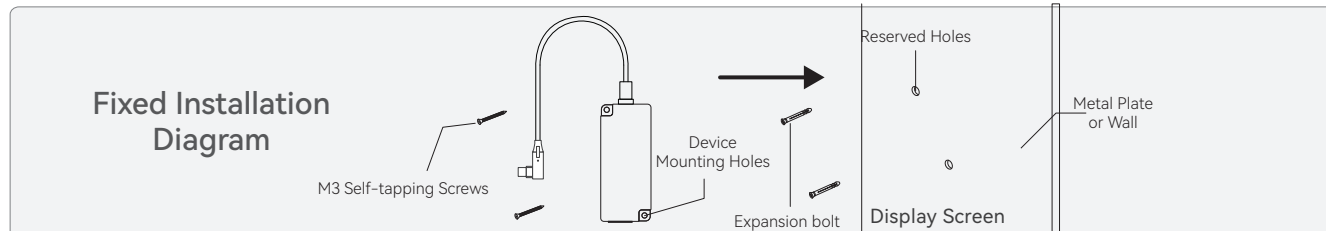
PT-PGC-AF is compatible with most tablets, Android smartphones, and the latest Apple smartphones with USB-C interface. Equipped with 50 cm-long cables featuring a 90° right-angle USB-C male connector.

## Product Connection Diagram



# Product Specification

Item	PT-PGC-AF
Input	40~57Vdc/0.3A Max
PoE Standard	IEEE 802.3af
Input Port	RJ45
Output Port	USB-C Female Connector
Output	5Vdc 2.0A 10W
Data Speed	100/1000Mbps
Network Protocols	IEEE802.3u 100Base-Tx Fast Ethernet,IEEE802.3ab 1000Base-T Gigabit Ethernet
Op Temp	0°C — 40°C
Op Humid	20%-80%, non-condensing
Op Alt	Up to 2000m
Stor Temp	-20°C — 85°C
Stor Humid	10%-90%, non-condensing
Enclosure	White Plastic
Installation	Wall-mounted
Protection	IP40
Size & Weight	81.3mm X 34.7mm X 19mm(35.4g)
Certification	CE FCC



## Precautions

- Please select a suitable power - supply device to connect to this product according to the instructions.
- This device is only for indoor use.
- Connect the PoE Ethernet cable to the PoE input port of this product. Use CAT5 or higher-grade cables, with a length not exceeding 100 meters.
- Do not place heavy objects on this device.
- When used with a continuous power supply over a long period, some devices may experience battery swelling or reduced energy storage capacity. Therefore, avoid prolonged charging when using this product.



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