SDaPo®



PoE To USB-C Network Adapter

Suitable for:
Smartphone tablets

SDaPo Communication Co.,Ltd

Tel: +86-13724329562

Whatsapp: +86-13724329562

Teams: Chuchao Xiao

E-mail: vivian@sdapo.com

Website: www.sdapo.net

GPD2CAT-20V PoE To USB-C Driver

100/1000Mbps, PD3.0&USB2.0 USB3.0, IEEE802.3af/at Standard PoE To Type-C Adapter



GPD2CAT-20V - Straight Type-C



TYPEC Output: 5V3A 9V2.6A 12V2A 15V1.6A 20V1.25A Self-adaptation

Overview

The GPD2CAT-20V PoE to Type-C adapter is developed by SDaPo. It fully complies with the PoE+ protocol, PD3.0 and USB2.0 USB3.0 standards. It can provide 5V3A 9V2.6A 12V2A 15V1.6A 20V1.25A output for external devices and support 100/1000Mbps network transmission.

It supports Android, HarmonyOS and iOS systems. The Type-C interface design is compatible with most devices. It can power your Laptops and connect to the network at the same time. It can bring you a stable network experience with ultra-low latency.

The GPD2CAT-20V is available with a straight Type-C interface.

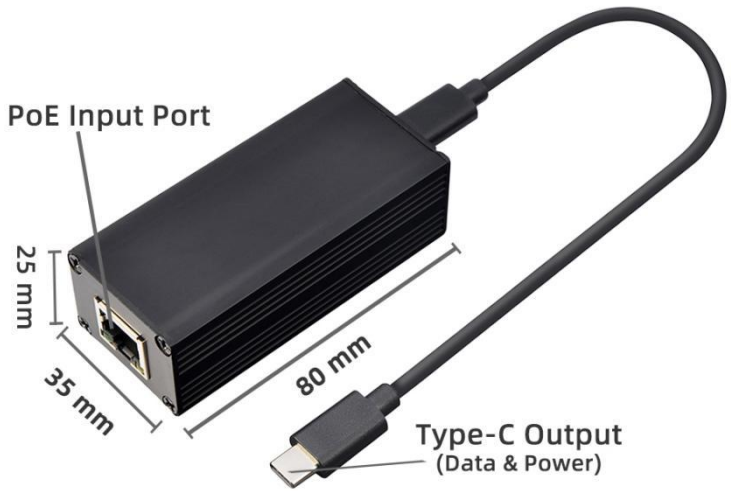
Features

- IEEE802.3af/at Compliant
- Supports PD3.0 and USB2.0 USB3.0 protocols
- Supports 100/1000M data transmission
- PoE Input Voltage 44-57V
- TYPEC Output 5V/3A 9V2.6A 12V2A 15V1.6A 20V1.25A Self-adaptation
- Support the isolation circuit protection,can effectively protect electrical equipment
- Support the short circuit, overvoltage protection
- Plug and play, portable, stable power supply and network connection
- Supports Android,Harmony OS, IOS, Windows etc smartphone operating system
- RJ45 Connector Input and Straight Type-C interface output
- CE FCC RoHS compliant

Technical Parameters

Model	GPD2CAT-20V
Transfer Rate	100/1000M Date transmission
Power	PoE Input Voltage: 44-57V TYPEC Output: 5V/3A 9V2.6A 12V2A 15V1.6A 20V1.25A Self-adaptation
Standard	IEEE802.3af/at; PD3.0; USB2.0 USB3.0 Standard
Power Supply Pins	ModeA or ModeB
Indicator Lamp	Yellow Vbus Lamp, Green LINI/ACT Lamp
Interface Type	1 Input RJ45 port, 1 Type-C output
Environment	Work within -20~55°,Storage within -40~85° Work within 10%~90% Non-condensing,Storage within 5%~95% Non-condensing
Safety Certificate	CE, FCC, RoHS compliant

Mechanical Characteristics

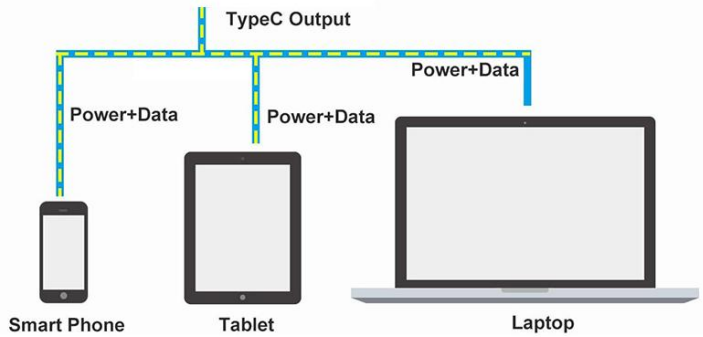


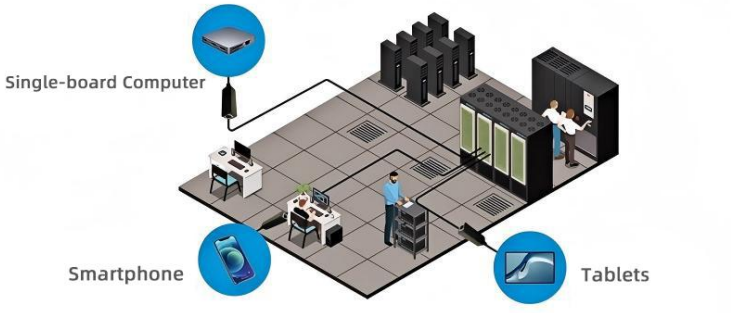
Size(L*W*H) : 80x35x25mm
(3.15x1.38x0.98 inch)
Net Weight : 78g (0.172 lbs)
Materials : Metal Housing

Application Diagram









Related Products

Model	PD & USB Protocol	Transfer Rate	PoE Protocol	Application	Power
P2C5V	PD2.0 / USB2.0	100Mbps	PoE	Mobile Phone	10W
GP2C5V	PD3.0 / USB 2.0 USB3.0	100/1000Mbps	PoE	Mobile Phone	10W
PD2CAT	PD3.0 / USB2.0	100Mbps	PoE+	Tablet PC	22.5W
PD2CAT-20V	PD3.0 / USB2.0	100Mbps	PoE+	Tablet PC	25W
GPD2CAT-20V	PD3.0 / USB 2.0 USB3.0	100/1000Mbps	PoE+	Tablet PC	25W
2.5GPD2CAT-20V	PD3.0 / USB 2.0 USB3.0	100/1000/2500Mbps	PoE+	Tablet PC	25W
PD2CBT-20V	PD3.0 / USB2.0	100Mbps	PoE++	Laptop	45W
GPD2CBT-20V	PD3.0 / USB 2.0 USB3.0	100/1000Mbps	PoE++	Laptop	45W
2.5GPD2CBT-20V	PD3.0 / USB 2.0 USB3.0	100/1000/2500Mbps	PoE++	Laptop	45W