

PT-PC-WAT

PoE to USB-C Adaptor

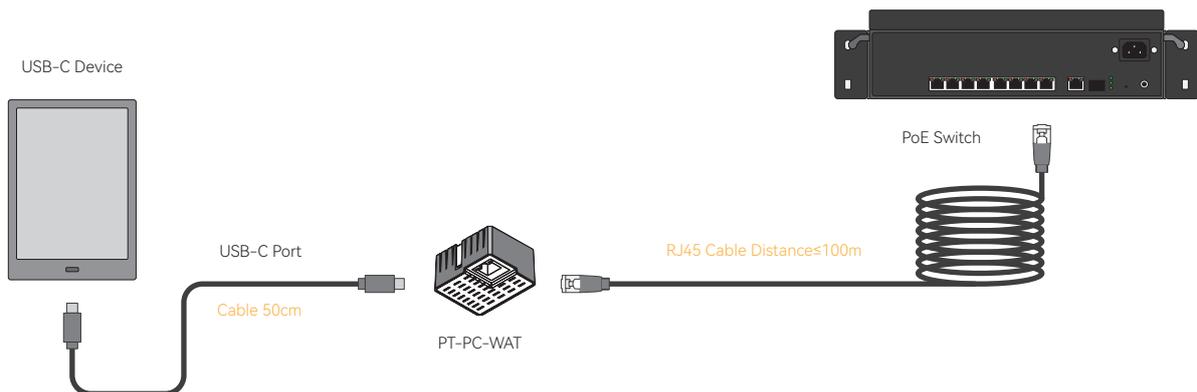
Product Introduction

Power your devices with ease. The PT-PC-WAF converts IEEE802.3af PoE power and data from a PoE injector or switch into reliable USB-C PD output—perfect for tablets, smartphones, and the latest USB-C iPhones.

Designed with a sleek black plastic housing and a dedicated wall-mount kit, it ensures secure and tidy installation. Supporting up to 57V input and delivering a stable 20V/1.15A 15V/1.37A 12V/1.45A 9V/3A 5V/2.6A output, it maintains peak performance over distances up to 100m via Cat5e/Cat6 cabling.

Compatible with most tablets, Android devices, and USB-C Apple models, the PT-PC-WAT offers a simple, efficient way to integrate power and data into your smart spaces.

Product Connection Diagram



Product Specification

Item	PT-PC-WAT
Input Port	RJ45
Input	44-57Vdc/0.55A Max
Input Standard	IEEE 802.3at
Output Port	USB Type-C Female Connector
Output	20V/1.15A 15V/1.37A 12V/1.45A 9V/3A 5V/2.6A
Output Power	27W Max
Output Ripple	< 100mV
EMS	IEC61000-4-2(ESD), IEC61000-4-3(RS), IEC61000-4-4(EFT)
OCP	Hiccup mode
SCP	Hiccup mode
MTBF	200000 Hours
Enclosure	Black Plastic
Installation	Wall Box Installation
IP Rate	IP40
Op Temp	0°C ~ 40°C
Op Humid	20%-80%, non-condensing
Op Alt	Up to 2000m
Stor Temp	-20°C ~ 60°C
Stor Humid	10%-90%, non-condensing
Size	50.1mm X 41.0mm X 25.2mm
Certification	CE FCC

Model Comparison Chart

Item	PT-PC-WAT	PT-PDC-WAT	PT-PGC-WAT
Input	RJ45:44-57Vdc/0.55A max IEEE 802.3af		
Output Port	USB Type-C Female Connector		
Data Rates	-	10/100Mbps	100/1000Mbps
USB Standard	-	USB2.0/USB1.1	USB3.0/USB2.0/USB1.1
Size	50.1mmx41.0mmx25.2mm		



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