



EN-PEX04GBC

# 4-Port Gigabit PoE Extender

## Overview

EN-PEX04GBC is a 4-port Gigabit PoE extender, can deliver power and transmit data to 4 802.3af/at PDs simultaneously, total power budget is 71W. It is powered by an ultra 802.3bt/PoE++ switch or PSE, does not need an external power adapter. The maximum power input is 90W. The total effective distance from data source to PD is 200 meters over CAT5e/CAT6 cables. Daisy-chain 2 units reaching 300m from end to end or by star topology can power up 7 PDs.

Equipped a USB-C port, which can deliver power to mobile phone, tablet or USB-C devices. Designed with OVP, OCP, SCP function.



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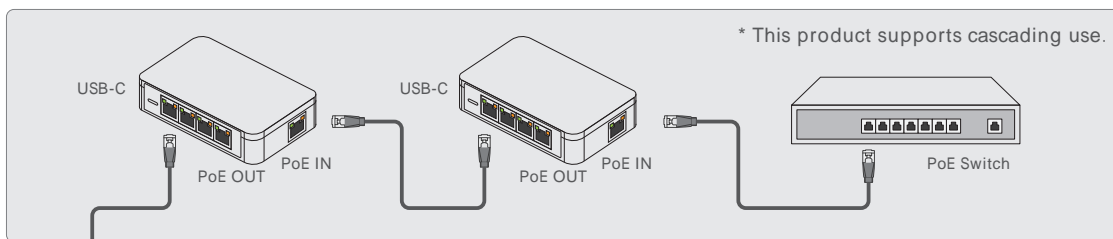
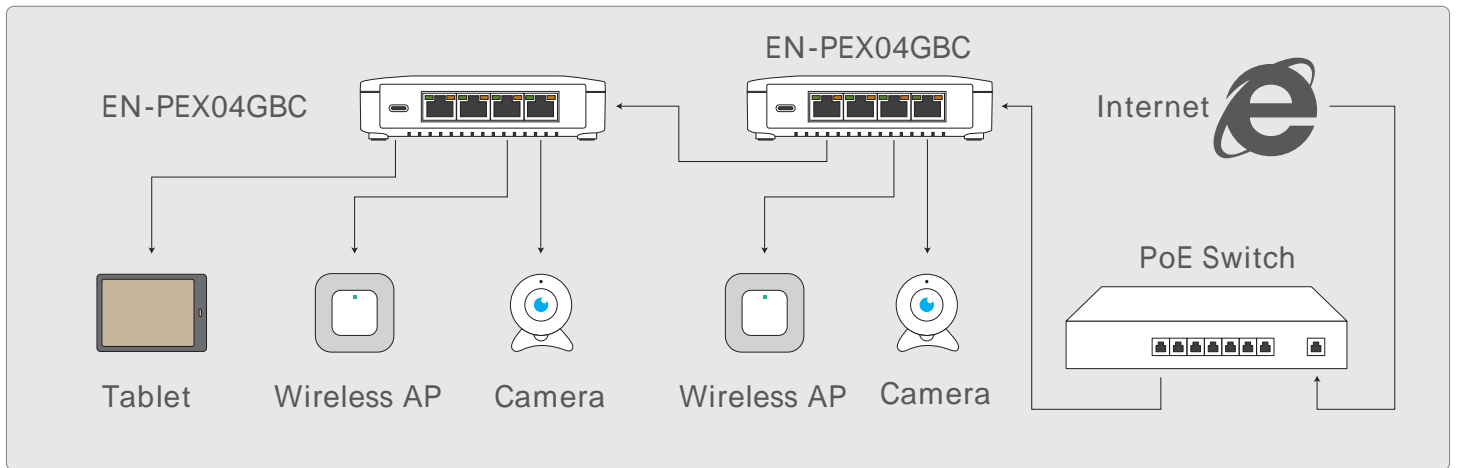
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## Product Working Diagram



## Specification

PoE Standard	IEEE802.3i 10Base-T Ethernet
	IEEE802.3u 100Base-Tx Fast Ethernet
	IEEE802.3ab 1000Base-T Gigabit Ethernet
	CE
	IEEE802.3 af / at / bt
Input&Output	Interface : PoE IN*1 , PoE Out*4 , USB-C*1
	PoE Input : 90W / IEEE802.3 bt/PoE++
	PoE Output : 802.3af/at, 30W(max)*4 Ports, total 71W
	Type-C Out put : 5V 2.0A / Maxium 10W
	Data Speed : 10 / 100 / 1000Mbps
Operating Environment	Work Temp. : 0 to 40
	Operating Humidity : 20% to 80%, non-condensation
Mechanical Characteristics	Case : Plastic
	Color : White
	IP Rated : IP20
	Dimensions : 116.4mm X 71.3mm X 30.5mm
	Weight : 151.3g