

Gigabit PoE to TYPE-C Converter

POEINJ-25W-USBC



Overview

POEINJ-25W-USBC is an indoor PoE rated networking converter, special convert power&data from PoE to Type-C devices. It is with 1 PoE port for 802.3bt standard input and 1 Type-C port for power output and 1 RJ45 port for data output. The dataspeed is 10/100/1000Mbps (Gigabit). This converter output total 25W for Type-C PDs, and the voltage output from 5V-20V base on the required of your Type-C PDs. It is designed with OVP,OCP, SCP, then worked safty for the Type-C PDs, such as computers, IPad, Macbook, Google Wifi etc.

POEINJ-25W-USBC only works for indoor environment, which designed to be powered from the IEEE802.3bt PoE switch or PoE injector. The standard effective distance is 100m from PoE switch or injector to Type-C converter over Cat5 /5e/6 cables. Enclosed in an IP40 high-impact metal case with small size and easy to pair with nearly everything else.

Technical Specification

Model	<i>POEINJ-25W-USBC</i>	EMI	<i>FCC CFR47 Part 15, EN55024, EN55032</i>
Input Power	<i>44-57Vdc IEEE802.3at</i>		
Input Power Pins	<i>4/5(+), 7/8(-) or 3/6(+), 1/2(-)</i>		
Output Power	<i>5V3.4A/9V2.8A/12V2.1A/15V1.8A/20V1.3A</i>		
Dimensions	<i>90mm * 64.22mm * 24mm</i>	Warranty	<i>2 Years</i>
Network Protocol	<i>IEEE802.3 10Base-T Ethernet IEEE802.3u 100Base-Tx Fast Ethernet IEEE802.3ab 1000Base-T Gigabit Ethernet Compliant with IEEE802.3af/at/bt</i>	LED Indicator	<i>PoE input indicator: Green Type C output indicator: Yellow</i>
Transmission Rate	<i>Store-and-forward 100Mbps full-duplex 10 or 100Mbps half-duplex 10/100/1000Mbps</i>	Operating temperature	<i>0°C-40°C</i>
		Storage temperature	<i>-20°C-70°C</i>
		Operating humidity	<i>20%-85%</i>
		Certifications	<i>CE/FCC/RoHs</i>
		Installation and use	<i>Plug and Play Automatically detect the device and provide correct output required by the device</i>