

# Gigabit PoE to TYPE-C Converter

POEINJ-60W-USBC



## Overview

POEINJ-60W-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 60W 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-60W-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             | POEINJ-60W-USBC                         | EMI                   | FCC CFR47 Part 15, EN55024, EN55032                                               |
| Input Power       | 44-57Vdc IEEE802.3bt                    |                       |                                                                                   |
| Input Power Pins  | 4/5(+), 7/8(-), 3/6(+), 1/2(-)          |                       |                                                                                   |
| Output Power      | 5V3.0A/9V3.0A/12V3.0A/15V3.0A/20V3.0A   |                       |                                                                                   |
| Dimensions        | 90mm * 64.22mm * 24mm                   | Warranty              | 2 Years                                                                           |
| Network Protocol  | IEEE802.3 10Base-T Ethernet             | LED Indicator         | PoE input indicator: Green                                                        |
|                   | IEEE802.3u 100Base-Tx Fast Ethernet     |                       | Type C output indicator: Yellow                                                   |
|                   | IEEE802.3ab 1000Base-T Gigabit Ethernet | Operating temperature | 0°C-40°C                                                                          |
| Transmission Rate | Compliant with IEEE802.3af/at/bt        | Storage temperature   | -20°C-70°C                                                                        |
|                   | Store-and-forward                       | Operating humidity    | 20%-85%                                                                           |
|                   | 100Mbps full-duplex                     | Certifications        | CE/FCC/RoHs                                                                       |
|                   | 10 or 100Mbps half-duplex               | Installation and use  | Plug and Play                                                                     |
|                   |                                         |                       | Automatically detect the device and provide correct output required by the device |
|                   |                                         |                       | 10/100/1000Mbps                                                                   |