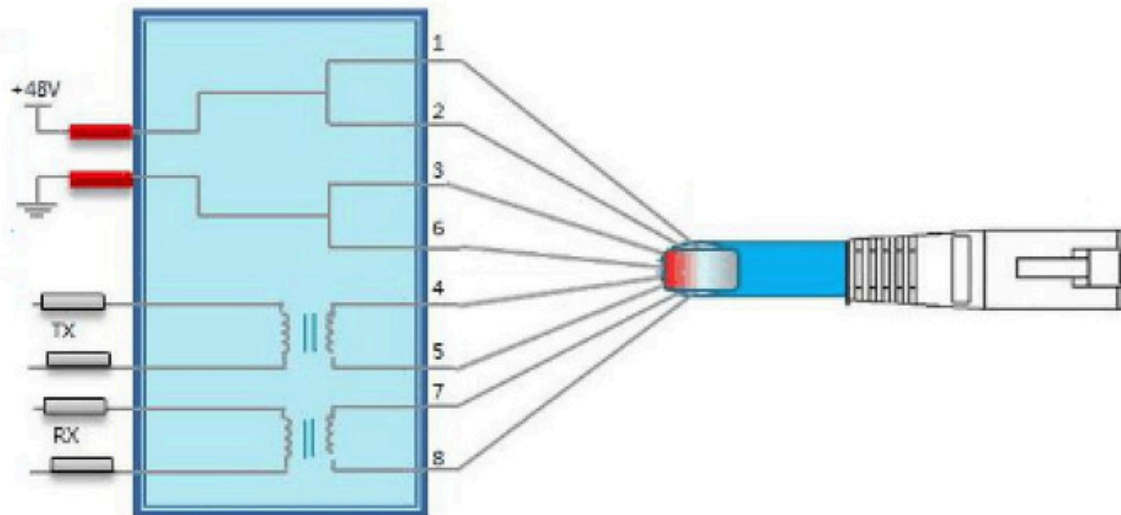


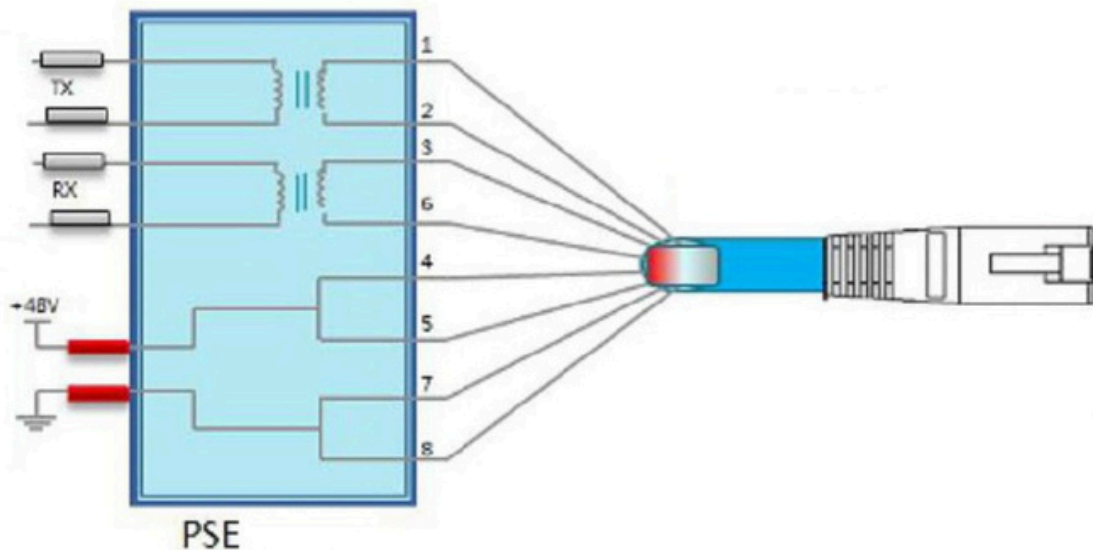
PoE Mode A/B Converter User Guide

1, Features

According to the standard of IEEE 802.3 af / IEEE 802.3 at, there are 2 modes for the PoE to supply the power:



PSE Alternative A: Powered by cable 1, 2, 3, and 6 cores



Alternative B: Powered by cable 4, 5, 7, and 8 cores

This product can convert the mode of the PoE between Alternative A and Alternative B to meet the requirements of the PD end.

2, Instructions

Based on the actual needs, for example, the PSE end is powered by Alternative B 4, 5, 7, and 8 cores, while the PD end requires mode Alternative A 1, 2, 3, and 6 to power. Then just using one cable to connect alternative B port as marked, and the other end is converted to mode Alternative A, and using another cable to connect the PD end.



Or just use it in a opposite way as above if the PSE end using the mode Alternative A to power, and the mode Alternative B is needed for the PD end.

3, Parameters:

Part Number	20124082
Name	PoE Mode A/B Converter
Rate	10/100/1000Mbps (based on the rate of the input device)
POE compatibility	IEEE802.3af, IEEE 802.3at
POE type	PSE
POE output voltage	48-57VDC (Based on the input voltage)
POE output power	30W
POE PIN Assignment	Alternative A(1,2,3,6) Alternative B(4,5,7,8)
Housing	ABS
Dimension	145*60*40mm
Working Temperature	0-40°C
Store Temperature	-40~+85°C
Environment Temperature	10%-90% RH, No condensation

4, Connection diagram:

