



Product Datasheet

EZ-POE Inserters / Splitters

The EZ-POE-INJ are a series of low cost Power Over Ethernet (POE) Inserters to insert POE power to a CAT5 ethernet data cable on the unused ethernet pins 4,5(+) and 7,8(-).

The unique EZ-POE-LED has power on and current indicator LED's. The Power LED shows that DC power (12V to 24V) is being supplied to the inserter through the DC jack. The Current LED shows that a POE device is plugged in at the end of the CAT5 ethernet cable up to 100m (330ft) away from the inserter.



Features include:

- Cat5 rated RJ45 jack for more reliable high speed data connections (10/100MB)
- Shrouded DC jack for improved safety

SPECIFICATIONS

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|------------------------|---|
| Materials | UL Rated Materials Meets RoHS Requirements |
| RJ45 Jack | CAT5 Rated, Gold Plated |
| RJ45 Power Pins | 4,5(+) 7,8(-) |
| DC Jack or Plug | 5.5 x 2.1mm, Shrouded |
| DC Wire Size | 28AWG x 4 |
| CAT5 Wire Size | 24AWG x 8 |
| Cable Length | 165mm (6.5") |
| Total Length | 254mm (10") |
| Weight | 31 g (1.1 oz) |
| Operating Temp | -40°C to 80°C (-40°F to 176°F) |

Notes:

- All shipments F.O.B. Draper, UT 84020
- EZ-POE carries a 2 year warranty

System Ordering:

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|-----------------------|--|
| EZ-POE-INJ-LED | 12V-24V Inserter with Power and Current LED indicators |
| EZ-POE-INJ | Passive Inserter |
| EZ-POE-SPLT | Passive Splitter |

