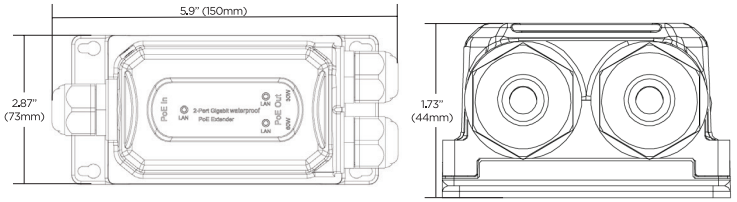




Dimensions

Unit: Inch (mm)



Summary

DW's 2-port Gigabit waterproof PoE extender splitter splits and extends the connection between a PoE Injector or PoE switch (PSE) and the PoE edge device (PD). The DW-POEEX2 supports one RJ45 90W port input (IEEE802.3bt) and delivers two (2) split PoE ports with 30W and 60W support at up to 328 feet (100 meters). With a robust IP67-rated, IK10 impact-resistant housing and no need for a power adapter, DW's PoE extender splitter is ideal for harsh environments where access to a network might not be available.

Features and Benefits

- Single (1) 90W PD input, two (2) PSE split output
- PoE power supply distance up to 328 feet (100 meters)
- Plug-and-play solution with no configuration
- Data and power carried over the same cable
- No power adapter is required
- Ideal for harsh outdoor environment
- IEEE802.3af/at/bt standard compliance
- Support 10/100/1000Mbps data transmission
- IP67- and IK10-rated housing built to last
- 1 year warranty

Specifications

| Product Description | |
|------------------------|---|
| Input PoE standards | IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3bt |
| Port | PoE in port: 1 x 10/100/1000Mbps RJ45 port |
| | PoE out port : 2 x 10/100/1000Mbps RJ45 port |
| Network media (cable) | 10BASE-T: UTP category 3,4, 5 cable (≤ 328' / 100m) |
| | 100BASE-TX: UTP category 5,5e cable (≤ 328' / 100m) |
| | 1000BASE-TX: UTP category 5e cable (≤ 328' / 100m) |
| LED | LAN |
| Output PoE standard | IEEE802.3af/at/bt |
| RJ45 PoE | Anode3/6Cathode1/2 and Anode4/5 Cathode7/8 |
| PoE ports | 2 |
| Operating temperature | -4°F - 140°F (-20°C - 60°C) |
| Storage temperature | -40°F - 176°F (-40°C - 80°C) |
| Operating humidity | 10% - 90% non-condensing |
| Storage humidity | 5% - 90% non-condensing |
| MTBF | >50000 hour |
| Electrostatic standard | Contact 6KV, air 8KV |
| Power supply | PoE |
| PD port input | 90W |
| PoE power output | Per port 48-55V DC Port1: maximum 60W Port2: maximum 30W |
| Surge protection | Differential mode ±4KV, Common mode ±6KV |
| Other certifications | CE, FCC, RoHS |
| IP rating | IP67-rated |
| IK rating | IK10 impact-resistant |
| Materials | Metal shell |
| Dimensions (L x W x H) | 5.9" x 2.87" x 1.73" (150 x 73 x 44mm) |
| Weight | 0.88 lbs (400g) |
| Warranty | 1 year warranty |

