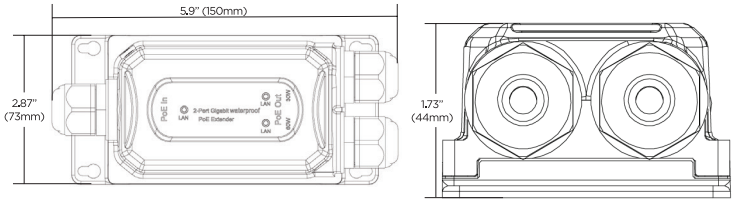




## Dimensions

Unit: Inch (mm)



## Summary

DW's 2-port Gigabit waterproof PoE 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

