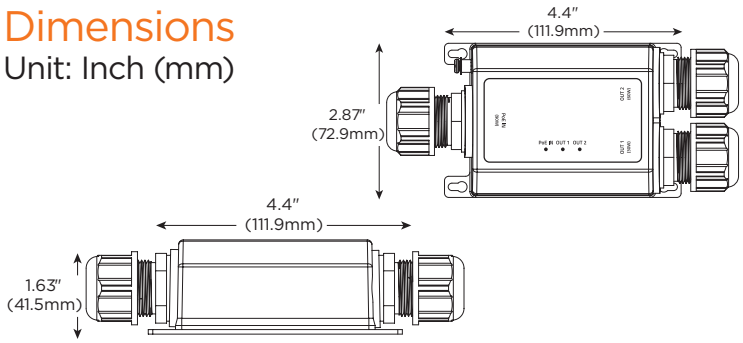
PoE SPLITTER
Add devices, not cable runs.

2-port Gigabit Waterproof PoE Splitter
DW-POEEX90W



Dimensions
Unit: Inch (mm)



Summary

The Indoor/Outdoor Gigabit PoE Splitter provides dual-device power and data distribution by converting a single 1Gbps PoE input into two independent 1Gbps PoE outputs. Designed for environments where only one cable run is available, the splitter enables simultaneous deployment of two PoE-powered devices such as IP cameras, access points, sensors, or perimeter monitoring hardware.

Features and Benefits

- Extends both PoE power and Ethernet data transmission by up to 656ft (200m), enabling longer-distance device deployment.
- Supports IEEE 802.3af/at 30W output and HiPoE 60W output for powering high-consumption devices like PTZ cameras or access points.
- Dual PoE output ports allow multiple devices to run from a single input source, reducing infrastructure costs.
- Rugged IP67-rated die-cast aluminum housing protects against water, dust, and outdoor environmental damage.
- Wide operating temperature range (–40°C to 75°C) ensures stable performance in extreme heat or cold.
- Built-in surge (6kV) and ESD protection guard connected devices from electrical hazards.
- Automatic PoE device detection prevents equipment damage from incorrect installation.
- Plug-and-play design simplifies setup—no configuration required.
- Compact, lightweight structure with wall-mount support enables flexible, space-efficient placement.
- High 6 Gbps switching bandwidth and 4.46 Mpps forwarding ensure fast, reliable data throughput for demanding applications.

Specifications

Description	Specification
Interface	1x 1Gbps PoE input port 2x 1Gbps PoE output ports
PoE Input Port	IEEE 802.3af/at/bt 90W
PoE Output Ports	Port 1 supports PoE <30W Port 2 supports HiPoE 60W
PoE Input Green LED	On: Link normal Off: Link blocked Flashing: Data transmitting
PoE Output Green LED	On: Link normal Off: Link blocked Flashing: Data transmitting
Port Standards	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3x (Flow Control)
Switching Bandwidth	6Gbps
Packet Forwarding Rate	4.46Mpps
MAC Address Table	2K
Transmission Method	Store and forward
PoE Standard	IEEE 802.3af (15.4W) IEEE 802.3at (30W) HiPoE (60W)
PoE Port Output Voltage	DC 44-57V
Power Supply	PoE powered
Main Board Power Consumption	2.32W
Surge Protection	Port Surge: Common mode 6KV, Differential mode 4KV(Class B) Electrostatic ESD: Air 8KV, Contact 6KV(Class B)
Operating Temperature	-40° ~ 167°F (-40° ~ 75°C)
Storage Temperature	-40° ~ 185°F (-40° ~ 85°C)
Operation Humidity	10%-90%, non condensing
Storage Humidity	5%-95%, non condensing
Product Dimensions	4.4" x 2.87" x 1.63" (111.9 x 72.9 x 41.5mm)
Product Weight	0.79 lb (0.36 kg)
Warranty	1 year warranty

Built for Users.™

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