



Single-Port Outdoor Gigabit PoE Extender for IP Camera

Model: PSE-EG101W

Main Features:

- ✧ Extend Ethernet and PoE connections beyond 100m limit;
- ✧ Compatible with IEEE 802.3af/at/bt PoE standards;
- ✧ Plug-and-Play, without additional power supply or configuration;
- ✧ PoE Watchdog: Monitoring, Automatic Reboot, Error Correction;
- ✧ IP67 grade, 6 kV surge protection, IK10 vandal-proof;
- ✧ Come with mounting ears for versatile installation.

I/O Interfaces

Ethernet Input	1x Gigabit RJ45 PoE Input Port
Ethernet Output	1x Gigabit RJ45 PoE Output Port

Network Performance

Switching Capacity	4 Gbps
Packet Forwarding Rate	2.88 Mpps
Packet Buffer	2.5 MB
MAC Address Table	2 K
Transmission Mode	Store-and-Forward
Network Media	10BASE-T: UTP CAT 3, 4, 5 cable (≤ 250 m) 100BASE-TX: UTP CAT 5 or above cable (≤ 150 m) 1000BASE-TX: UTP CAT 6 or above cable (≤ 100 m)

Power over Ethernet

PoE Standards	IEEE 802.3af/at/bt
PoE Input	≤ 90 W Pins 1, 2 (Power+) and Pins 3, 6 (Power-); Pins 4, 5 (Power+) and Pins 7, 8 (Power-)
PoE Output	≤ 90 W Pins 1, 2 (Power+) and Pins 3, 6 (Power-); Pins 4, 5 (Power+) and Pins 7, 8 (Power-)
PoE Watchdog	Monitoring, Automatic Reboot, Error Correction

Safety and Protection

Surge Protection	6 kV
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Vandal-proof Rating	IK10
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Ingress Protection	IP67
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Environment

Operating Temperature	-40°C to 80°C
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Operating Humidity	RH 5% to 90% (non-condensing)
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Storage Temperature	-40°C to 85°C
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Storage Humidity	RH 5% to 95% (non-condensing)
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General

LED Indicators	Power, LAN, PoE, Speed
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Wire Diameter	4 mm ≤ OD∅ ≤ 8 mm
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Housing Material	Die-cast aluminum casing with Nylon waterproof joint
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Dimension	160 x 44 x 44 mm (LxWxH)
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Net Weight	210 g
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Gross Weight	230 g
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Dimension

