

YDS-1BT2G-091 Gigabit IP67 Waterproof POE Extender



Product Overview

YDS-1BT2G-091 is a Gigabit IP67 Waterproof PoE Extender independently developed by our company. It supports one RJ45 (PD) port in and 95W input(IEEE802.3bt). 2 ports have PSE function, each supporting up to 30W output, without configuration, plug and play.

Professional room shell design, adapted to various harsh environments, with high stability, reliability, industrial level, wide temperature. The whole machine does not need power adapter, so it is convenient for harsh outdoor environment .reliable and convenient power for outdoor work AP, cameras etc.

Features

- Supports IEEE802.3af/at standard, PD port supports IEEE802.3bt standard;
- Metal shell, protection level IP67, IK10 vandal proof;
- Complete unit does not require power adapter;
- 95W PD Input, 2 PSE output;
- Data and power carried over the same cable;
- Complete unit does not require power adapter;

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Features

- Support Plug-and-play for the devices without any configuration;
- Support 10/100/1000Mbps data transmission;
- 10/100/1000Mbps data transmission and PoE power supply distance up to 100M;
- operating temperature: -20°C~60°C;
- It's ideal for harsh outdoor environment.

Product Specification

Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
Port	PoE in port:1*10/100/1000Mbps RJ45 port
	PoE out port : 2*10/100/1000Mbps RJ45 ports
Network Media (Cable)	10BASE-T: UTP category 3,4, 5 cable (≤100m)
	100BASE-TX: UTP category 5,5e cable (≤100m)
	1000BASE-TX: UTP category5e cable (≤100m)
LED	LAN
PoE Standard	IEEE802.3af/at, PD port supports IEEE 802.3bt
Dimensions (L*W*H)	150*73*44MM
RJ45 PoE	PoE in port: Anode1/2 Cathode3/6 or Anode4/5 Cathode7/8
	PoE out port: Anode1/2 Cathode3/6
PoE Port	2
Power Supply	PoE
PD Port Input	95W Max
PoE Power Output	Per port 48-55V DC Max.30W
Operating Temperature	-20°C ~ 60 °C
Storage Temperature	-40 °C ~ 80 °C



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Product Specification

Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Differential mode \pm 2KV, Common mode \pm 4KV
MTBF	>50000 hour
Electrostatic Standard	Contact \pm 6KV, Air \pm 8KV
Weather Rating	IP67
Vandal Proof	IK10