

# DIGITUS Long Range PoE Extender 10/100 Mbit

DN-95129

EAN 4016032486763



## Long Range PoE Extender 10/100 Mbit ideal for harsh outdoor environment

Introducing the PoE Extender DN-95129 - the perfect solution for extending your network's reach without compromising on performance. This compact and versatile device is designed to comply with IEEE802.3af/at/bt standards, ensuring seamless integration with your existing network infrastructure. With its rugged plastic housing and IP67 protection class, the DN-95129 is built to withstand even the harshest outdoor environments. Capable of transmitting both data and power on a single network cable, this PoE extender supports 10/100Mbps data transmission, ensuring fast and reliable connectivity. Using a single DN-95129 with a regular PoE switch, the Extender can transmit power over the internet (PoE) up to a maximum distance of 100 meters with 100Mbps. And with two PoE extender units, the PoE distance can be extended to 300 meters with 100Mbps or up to 800 meters maximum with 10Mbps. The DN-95129 features one PD receiving terminal and one PSE supply terminal, making it easy to install and use. Simply plug and play - no configuration is required. And with an operating temperature range of -10°C to 55°C, this device is perfect for use in a wide range of environments. In summary, the PoE Extender DN-95129 is a reliable and cost-effective solution for extending your network's reach. Its compliance with industry standards, rugged design, and ease of use make it an ideal choice for any outdoor network setup.

**The PoE Extender DN-95129 is a versatile and durable device that complies with IEEE802.3af/at/bt standards. It can transmit both data and power on a single network cable and supports 10/100Mbps data transmission. With a rugged plastic housing and IP67 protection class, this device is ideal for outdoor environments. It can transmit power over the internet (PoE) up to 100 meters with 100Mbps, and up to 300 meters with 100Mbps or 800 meters with 10Mbps using two PoE extender units. The DN-95129 is easy to install and use, and no configuration is**

**required. With an operating temperature range of -10°C to 55°C, this device is suitable for use in a variety of environments.**

- Complies with IEEE802.3af/at/bt Standard
- Capable of transmitting both data and power on a single network cable
- Support 10/100Mbps data transmission
- Single DN-95129 use with a regular PoE Switch, power over internet(PoE) distance is 100 meters maximum with 100Mbps
- Two DN-95129 use with a regular PoE Switch, power over internet(PoE) distance is 300 meters with 100Mbps or up to 800 meters maximum with 10Mbps
- 1 PD receiving terminal, 1 PSE supply terminal
- Plug-and-play, no configuration required
- Standard: IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3af, IEEE802.3at, IEEE802.3bt
- Standard: IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3af, IEEE802.3at, IEEE802.3bt
- Port: 2\*10/100Mbps RJ45 ports
- Dimensions (L\*W\*H): 156.5\*29\*29MM
- RJ45 PoE: Data Pairs 1/2 (+) 3/6 (-) 4/5 (+) 7/8 (-)
- Power Supply: PoE
- PD Port Input: IEEE802.3af/at/bt
- PoE Power Output: IEEE802.3af/at/bt
- Operating Temperature: -10 °C ~ 55 °C
- Storage Temperature: -40 °C ~ 70 °C
- Operating Humidity: 10% ~ 90% non-condensing
- Storage Humidity: 5% ~ 90% non-condensing
- It's ideal for harsh outdoor environment
- Plastic housing, protection class IP67
- Industrial usage: no

### Package contents

- 1x Poe Extender
- 1x QIG

## Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	100	10.23	20.50	35.00	37.00	26,547.50
Packaging Unit Inside	1	0.10	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.10	3.20	3.20	17.50	179.20
Net single without Packaging	0	0.08	2.90	2.90	15.60	131.20

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**DN 95129**  
**Long Range PUE Extender 10/100 ModM**  
**- TEST DATA 30 Watt**

**PUE Switch**    **Cable**    **Extender DN 95129**    **Cable**    **Extender DN 95129**    **Cable**    **PUE IN/OUT (PS)**

Power	Power Input	Power Output	Power Loss	Efficiency (%)	Power Input	Power Output	Power Loss	Efficiency (%)	Power Input	Power Output	Power Loss	Efficiency (%)
30W	30.0	28.5	1.5	95.0	30.0	28.5	1.5	95.0	30.0	28.5	1.5	95.0
10W	10.0	9.5	0.5	95.0	10.0	9.5	0.5	95.0	10.0	9.5	0.5	95.0
5W	5.0	4.8	0.2	96.0	5.0	4.8	0.2	96.0	5.0	4.8	0.2	96.0

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30W	30.0	28.5	1.5	95.0	30.0	28.5	1.5	95.0	30.0	28.5	1.5	95.0
10W	10.0	9.5	0.5	95.0	10.0	9.5	0.5	95.0	10.0	9.5	0.5	95.0
5W	5.0	4.8	0.2	96.0	5.0	4.8	0.2	96.0	5.0	4.8	0.2	96.0

Power	Power Input	Power Output	Power Loss	Efficiency (%)	Power Input	Power Output	Power Loss	Efficiency (%)	Power Input	Power Output	Power Loss	Efficiency (%)
30W	30.0	28.5	1.5	95.0	30.0	28.5	1.5	95.0	30.0	28.5	1.5	95.0
10W	10.0	9.5	0.5	95.0	10.0	9.5	0.5	95.0	10.0	9.5	0.5	95.0
5W	5.0	4.8	0.2	96.0	5.0	4.8	0.2	96.0	5.0	4.8	0.2	96.0

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