

# 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
- 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
- Number of ports: 1
- Industrial usage: no

### Package contents

- 1x Poe Extender
- 1 x QIG

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	100	10.49	37.00	36.00	21.70	28,904.40
Packaging Unit Inside	1	0.10	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.10	17.50	3.20	3.20	179.20
Net single without Packaging	1	0.08	17.00	3.00	3.00	0.00

More images:



DN 95129 Long Range PoE Extender 10/100Mbit - TEST DATA 15 Watt

PSE Switch	Cable	Extender DN 95129		Cable	Extender DN 95129	Cable	PSE PSEM (PSE)
		Power	Distance				
Class 0	100m	15W	100m	100m	15W	100m	Class 0
Class 1	100m	15W	100m	100m	15W	100m	Class 1
Class 2	100m	15W	100m	100m	15W	100m	Class 2
Class 3	100m	15W	100m	100m	15W	100m	Class 3
Class 4	100m	15W	100m	100m	15W	100m	Class 4
Class 5	100m	15W	100m	100m	15W	100m	Class 5
Class 6	100m	15W	100m	100m	15W	100m	Class 6
Class 7	100m	15W	100m	100m	15W	100m	Class 7
Class 8	100m	15W	100m	100m	15W	100m	Class 8
Class 9	100m	15W	100m	100m	15W	100m	Class 9
Class 10	100m	15W	100m	100m	15W	100m	Class 10
Class 11	100m	15W	100m	100m	15W	100m	Class 11
Class 12	100m	15W	100m	100m	15W	100m	Class 12
Class 13	100m	15W	100m	100m	15W	100m	Class 13
Class 14	100m	15W	100m	100m	15W	100m	Class 14
Class 15	100m	15W	100m	100m	15W	100m	Class 15

DN 95129 Long Range PoE Extender 10/100Mbit - TEST DATA 30 Watt

PSE Switch	Cable	Extender DN 95129		Cable	Extender DN 95129	Cable	PSE PSEM (PSE)
		Power	Distance				
Class 0	100m	30W	100m	100m	30W	100m	Class 0
Class 1	100m	30W	100m	100m	30W	100m	Class 1
Class 2	100m	30W	100m	100m	30W	100m	Class 2
Class 3	100m	30W	100m	100m	30W	100m	Class 3
Class 4	100m	30W	100m	100m	30W	100m	Class 4
Class 5	100m	30W	100m	100m	30W	100m	Class 5
Class 6	100m	30W	100m	100m	30W	100m	Class 6
Class 7	100m	30W	100m	100m	30W	100m	Class 7
Class 8	100m	30W	100m	100m	30W	100m	Class 8
Class 9	100m	30W	100m	100m	30W	100m	Class 9
Class 10	100m	30W	100m	100m	30W	100m	Class 10
Class 11	100m	30W	100m	100m	30W	100m	Class 11
Class 12	100m	30W	100m	100m	30W	100m	Class 12
Class 13	100m	30W	100m	100m	30W	100m	Class 13
Class 14	100m	30W	100m	100m	30W	100m	Class 14
Class 15	100m	30W	100m	100m	30W	100m	Class 15

DN 95129 Long Range PoE Extender 10/100Mbit - TEST DATA 60 Watt

PSE Switch	Cable	Extender DN 95129		Cable	Extender DN 95129	Cable	PSE PSEM (PSE)
		Power	Distance				
Class 0	100m	60W	100m	100m	60W	100m	Class 0
Class 1	100m	60W	100m	100m	60W	100m	Class 1
Class 2	100m	60W	100m	100m	60W	100m	Class 2
Class 3	100m	60W	100m	100m	60W	100m	Class 3
Class 4	100m	60W	100m	100m	60W	100m	Class 4
Class 5	100m	60W	100m	100m	60W	100m	Class 5
Class 6	100m	60W	100m	100m	60W	100m	Class 6
Class 7	100m	60W	100m	100m	60W	100m	Class 7
Class 8	100m	60W	100m	100m	60W	100m	Class 8
Class 9	100m	60W	100m	100m	60W	100m	Class 9
Class 10	100m	60W	100m	100m	60W	100m	Class 10
Class 11	100m	60W	100m	100m	60W	100m	Class 11
Class 12	100m	60W	100m	100m	60W	100m	Class 12
Class 13	100m	60W	100m	100m	60W	100m	Class 13
Class 14	100m	60W	100m	100m	60W	100m	Class 14
Class 15	100m	60W	100m	100m	60W	100m	Class 15

DN 95129 Long Range PoE Extender 10/100Mbit - TEST DATA 90 Watt

PSE Switch	Cable	Extender DN 95129		Cable	Extender DN 95129	Cable	PSE PSEM (PSE)
		Power	Distance				
Class 0	100m	90W	100m	100m	90W	100m	Class 0
Class 1	100m	90W	100m	100m	90W	100m	Class 1
Class 2	100m	90W	100m	100m	90W	100m	Class 2
Class 3	100m	90W	100m	100m	90W	100m	Class 3
Class 4	100m	90W	100m	100m	90W	100m	Class 4
Class 5	100m	90W	100m	100m	90W	100m	Class 5
Class 6	100m	90W	100m	100m	90W	100m	Class 6
Class 7	100m	90W	100m	100m	90W	100m	Class 7
Class 8	100m	90W	100m	100m	90W	100m	Class 8
Class 9	100m	90W	100m	100m	90W	100m	Class 9
Class 10	100m	90W	100m	100m	90W	100m	Class 10
Class 11	100m	90W	100m	100m	90W	100m	Class 11
Class 12	100m	90W	100m	100m	90W	100m	Class 12
Class 13	100m	90W	100m	100m	90W	100m	Class 13
Class 14	100m	90W	100m	100m	90W	100m	Class 14
Class 15	100m	90W	100m	100m	90W	100m	Class 15

Safety notes

- This product is intended for indoor use only.
- Read all instructions and follow all warnings and instructions on the device.
- Do not place this appliance on an unstable surface (such as a trolley, stand, table, etc.).
- Do not use this appliance near water.
- Do not place this appliance near or above a radiator.
- The housing is equipped with openings for heat dissipation and ventilation. To prevent overheating during operation, the ventilation openings must not be blocked or covered.
- Do not place the appliance on a soft surface (e.g. bed, sofa, blanket, etc.). This will block the ventilation.
- The appliance must not be installed in a closed environment if adequate ventilation is not guaranteed.
- Do not spray any liquids onto the appliance.
- Disconnect the mains plug before cleaning. Do not use any liquid or foam cleaners.
- Clean the appliance with a damp cloth.
- Connect the device according to the power supply on the rating plate.
- To prevent damage to the appliance, it is important that all appliances are properly earthed.
- Do not place any objects on the power cable and lay it in such a way as to avoid tripping hazards.
- Use a surge protector, a regulator or an uninterruptible power supply (UPS) to protect your system from sudden, temporary and reduced power.
- Secure the system cable and mains cable properly and ensure that no objects are pressing on the cable.
- Do not insert any objects into the appliance through the openings in the housing. There is a risk of a short circuit, which can lead to fire or electric shock.
- Do not attempt to repair the appliance yourself. Always contact an authorized customer service centre.
- If any of the following conditions occur, unplug the appliance and return it to an authorized service centre for repair
- The mains cable, power supply unit or plug for the power supply is damaged or worn;

- Liquid has penetrated the appliance;
- The device has been exposed to rain or water;
- The device has been dropped or the housing has been damaged;
- The function of the device has obviously changed;
- The appliance cannot be operated as described in the operating instructions.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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