

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	131.19

DN-95120
 Low-Stringency Extension 10/100-Mbp
 – TEST DATA GO (nmt)

The figure displays a series of gel electrophoresis results for the DN-95120 library. The workflow involves Pst-EcoRI digestion, EcoRI ligation, EcoRI digestion, and Pst-EcoRI digestion. The gels show bands corresponding to the expected fragment sizes, with lanes labeled for each step and a final lane for the Pst-EcoRI digestion.

Pst-EcoRI		EcoRI		EcoRI		Pst-EcoRI	
Lane	Size (bp)	Lane	Size (bp)	Lane	Size (bp)	Lane	Size (bp)
1	1000	1	1000	1	1000	1	1000
2	2000	2	2000	2	2000	2	2000
3	3000	3	3000	3	3000	3	3000
4	4000	4	4000	4	4000	4	4000
5	5000	5	5000	5	5000	5	5000
6	6000	6	6000	6	6000	6	6000
7	7000	7	7000	7	7000	7	7000
8	8000	8	8000	8	8000	8	8000
9	9000	9	9000	9	9000	9	9000
10	10000	10	10000	10	10000	10	10000

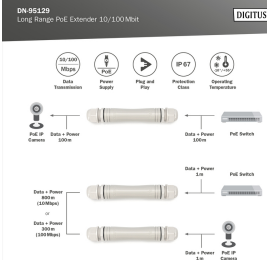
DN-95129
Long Range PCE Extender 10/100MnT
TEST DATA 15 Nov

DIGITS 1.0.0.0

PCE Extender **Extender DN-95129** **Extender DN-95129** **PCE Extender**

Port **Status** **PCE Extender** **PCE Extender**

Port	Status	PCE Extender	PCE Extender
1	OK	OK	OK
2	OK	OK	OK
3	OK	OK	OK
4	OK	OK	OK
5	OK	OK	OK
6	OK	OK	OK
7	OK	OK	OK
8	OK	OK	OK
9	OK	OK	OK
10	OK	OK	OK
11	OK	OK	OK
12	OK	OK	OK
13	OK	OK	OK
14	OK	OK	OK
15	OK	OK	OK
16	OK	OK	OK
17	OK	OK	OK
18	OK	OK	OK
19	OK	OK	OK
20	OK	OK	OK
21	OK	OK	OK
22	OK	OK	OK
23	OK	OK	OK
24	OK	OK	OK
25	OK	OK	OK
26	OK	OK	OK
27	OK	OK	OK
28	OK	OK	OK
29	OK	OK	OK
30	OK	OK	OK
31	OK	OK	OK
32	OK	OK	OK
33	OK	OK	OK
34	OK	OK	OK
35	OK	OK	OK
36	OK	OK	OK
37	OK	OK	OK
38	OK	OK	OK
39	OK	OK	OK
40	OK	OK	OK
41	OK	OK	OK
42	OK	OK	OK
43	OK	OK	OK
44	OK	OK	OK
45	OK	OK	OK
46	OK	OK	OK
47	OK	OK	OK
48	OK	OK	OK
49	OK	OK	OK
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60	OK	OK	OK
61	OK	OK	OK
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67	OK	OK	OK
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90	OK	OK	OK
91	OK	OK	OK
92	OK	OK	OK
93	OK	OK	OK
94	OK	OK	OK
95	OK	OK	OK
96	OK	OK	OK
97	OK	OK	OK
98	OK	OK	OK
99	OK	OK	OK
100	OK	OK	OK



DN-95129		Long Range PUL Extender 10/100Mbit		TEST DATA on Wall		DIGITUS®	
PUL Switch		Extender DN-95129		Extender DN-95129		PUL-IPK0800	
Port	Cable	Port	Cable	Port	Cable	Port	Cable
1	100m	1	100m	1	100m	1	100m
2	100m	2	100m	2	100m	2	100m
3	100m	3	100m	3	100m	3	100m
4	100m	4	100m	4	100m	4	100m
5	100m	5	100m	5	100m	5	100m
6	100m	6	100m	6	100m	6	100m
7	100m	7	100m	7	100m	7	100m
8	100m	8	100m	8	100m	8	100m
9	100m	9	100m	9	100m	9	100m
10	100m	10	100m	10	100m	10	100m
11	100m	11	100m	11	100m	11	100m
12	100m	12	100m	12	100m	12	100m
13	100m	13	100m	13	100m	13	100m
14	100m	14	100m	14	100m	14	100m
15	100m	15	100m	15	100m	15	100m
16	100m	16	100m	16	100m	16	100m
17	100m	17	100m	17	100m	17	100m
18	100m	18	100m	18	100m	18	100m
19	100m	19	100m	19	100m	19	100m
20	100m	20	100m	20	100m	20	100m
21	100m	21	100m	21	100m	21	100m
22	100m	22	100m	22	100m	22	100m
23	100m	23	100m	23	100m	23	100m
24	100m	24	100m	24	100m	24	100m
25	100m	25	100m	25	100m	25	100m
26	100m	26	100m	26	100m	26	100m
27	100m	27	100m	27	100m	27	100m
28	100m	28	100m	28	100m	28	100m
29	100m	29	100m	29	100m	29	100m
30	100m	30	100m	30	100m	30	100m
31	100m	31	100m	31	100m	31	100m
32	100m	32	100m	32	100m	32	100m
33	100m	33	100m	33	100m	33	100m
34	100m	34	100m	34	100m	34	100m
35							

[illegible]