

NetPower PoE MidSpan Extractor

Single Port
48VDC to 12VDC @ 25W Maximum



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[/tab] [tab title="Products"]

Model #	input Voltage	Compliant to	Output Power
NPE130	48VDC	IEEE802.3at	25W
NPE130DR*	48VDC	IEEE802.3at	25W

* Din Rail mount

Product highlights

- Allows powering of non-PoE devices from a PoE source
- 12V output is derived from a 48V PoE source
- Selectable for either 13W or 25W output to match the PoE source
- 25W IEEE 802.3at
- Data rate 10/100/1000 BASE-T compliant
- Visual diagnostics by on board LED
- This module may be used to power DC IP cameras, PTZ, access control door controllers, and other similar non-PoE devices
- Din Rail mount option available ("DR" suffix)

Listings

- Access Control UL294B
- UL/CUL 60950-1 Information Technology Equipment
- CSA C22.2 No.205-M1983, Signal Equipment

[/tab] [tab title="Overview"]

Product highlights

- The NetPower NPE130 PoE midspan power extractor is designed to provide 12VDC, up to a maximum of 25W output power, to a non-PoE IP device (e.g. IP camera) from a PoE source.
- RJ45 connectors are provided for data input and output, and two terminal strips are provided for the DC output and power level selection.
- The NPE130 is compatible with the IEEE802.3at standard and is capable of accepting PoE connections of Mode A, Mode B, or Mode A and B simultaneously. Operation with reverse polarity at the PoE input is also supported.

Reliability and Safety

- RoHS Compliant
- 10 year warranty

Agency Listings

- UL/CUL 60950-1 Information Technology Equipment
- Access Control UL294B
- IEEE802.3af / IEEE802.3at
- FCC Part 15, subpart B
- CSA C22.2 No.205-M1983, Signal Equipment

[Product Warranty](#)

[/tab] [tab title="Technical Documents"]

Model #	Datasheet	Install Manual	CAD Files
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NPE130	DS	IM	CAD	AG
NPE130DR	DS	IM	CAD	AG

[/tab] [tab title="Support"]

Troubleshooting Guide	Factory Contact	Business Contact
NetPower Troubleshooting	Email Customer Service	Accounting Office
Accessory Troubleshooting	Email Technical Department	Area Sales Representatives

[/tab] [tab title="Tools & Software"]

Tools & Software

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

Calculators / Software
[PowerCom-USB Download](#)
[Ohms Law Calculator](#)
[Battery Size Calculator](#)
[Battery Capacity Calculator](#)
[Wire Size Calculator](#)
[Voltage Drop Calculator](#)
[FlexCalculator Suite](#)

[PoE Power Classification and Terms](#)

[Application Notes](#)

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