

INLINE® GIGABIT POE EXTENDER

90 W, 2-port, IP67, IEEE 802.3bt



Gigabit PoE extender with 90 W input, 2-port output and IP67 protection

- **High-performance PoE extender with 90 W input:** Supports IEEE 802.3bt and enables multiple devices to be powered via a single network cable
- **Two PoE outputs rated at 60 W and 30 W:** Simultaneously supplies different end devices with the appropriate power via separate ports
- **No additional power supply required:** Operates entirely via PoE, ideal for installations without a local power supply
- **Robust housing for demanding environments:** IP67 and IK10 protection ratings ensure reliable operation in the presence of dust, water and mechanical stress
- **Ready for use straight away without configuration:** Plug-and-play enables rapid integration into existing networks

The Gigabit PoE Extender is used to integrate network connections specifically into existing infrastructures and to expand them flexibly. It is particularly suitable for scenarios where end devices need to be connected over longer distances or where installation points are difficult to access.

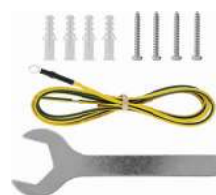
The combination of data transmission and power supply via a single cable significantly reduces cabling requirements. This simplifies planning and enables structured implementation, even in more complex installation environments.

The device supports stable Gigabit data transmission and ensures a reliable connection even over longer cable runs. This maintains network performance without the need to operate additional active components in the immediate vicinity of the end devices.

The robust housing is designed for long-term use under demanding conditions. It enables secure installation both indoors and in environments with increased requirements for protection and durability.

The compact design facilitates integration into existing systems and allows for flexible placement along the network route.

- 1 x RJ45 PoE input, 10/100/1000 Mb/s
- 2 x RJ45 PoE output, 10/100/1000 Mb/s
- PoE standard: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
- Total PoE output power: 85 W
- PoE output: Port 1: 60 W, Port 2: 30 W
- PoE pin configuration: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
- Supported cables: Cat.5, Cat.5e and higher, up to 100 m
- LED indicator: LAN (green)
- Input voltage: DC 48–55 V
- Surge protection: Differential ± 2 kV, common mode ± 6 kV
- ESD protection: Contact ± 6 kV, air ± 8 kV
- Storage temperature: -40 °C to 80 °C
- Operating humidity: 10–90 per cent, non-condensing
- Storage humidity: 5–90 per cent, non-condensing
- MTBF: > 50,000 hours



Technical Data

Article height:	4.40 cm
Article length:	18.00 cm
Article width:	7.10 cm
Max. supported PoE standard:	802.3bt
Max. supported data transfer rate:	1 Gb/s
Max. supported power:	60 W

Item No.	Type	EAN
44432E	Extender	4043718352364



If you have any further questions, please contact marketing@inline-info.com

www.inline-info.com/en/

Disclaimer

inLine® is a brand of INTOS ELECTRONIC AG | Siemensstraße 11 | D-35394 Gießen

Documentation © 2026 INTOS ELECTRONIC AG

All rights reserved. No part of this document may be reproduced in any form or by any means, electronic, mechanical or chemical, without the prior written permission of the publisher. It is possible that this document may still contain typographical faults or misprints.

However, the information in this document will be checked regularly and corrections will be made in the next edition. We accept no liability for errors of a technical or printing nature and their consequences. All trademarks and industrial property rights are acknowledged. Changes in the sense of technical progress can be made without prior notice. Our products, including packaging, are not toys, they may contain small parts and sharp objects.

Please keep away from children.