

HAPOE

PoE Splitter | Power & Data Supply | Black Color



Benefits

Convenient: Power and network connectivity via PoE
Practical: PoE power conversion for non-PoE gateways
Easy: Simple installation with plug & play

Applications

Network cabinets or enclosures
Remote Gateway Installations
Plant Rooms & Technical Areas

Check Out the Complete System Solution on the Website:
<https://www.hytronik.com/product/HAPOE>

Product Description

HAPOE is a PoE splitter designed to provide power and Ethernet connectivity to compatible Hytronik gateways that do not support direct PoE input. It receives power and network data from a PoE switch, converts the PoE power to the DC supply required by the gateway, and passes the Ethernet data through without modification, encoding or decoding. This allows both power and data to be delivered from a single Ethernet connection, simplifying installation and reducing the need for a separate local power supply.

Specifications

Electrical Data	
PoE Standard	IEEE 802.3Af
Input Interface	RJ45
Input Voltage	48 VDC
Output Voltage	5 VDC
Output Current	Max. 2.4 A
Output Power	Max. 12 W
Ethernet Data Rate	100 Mbps

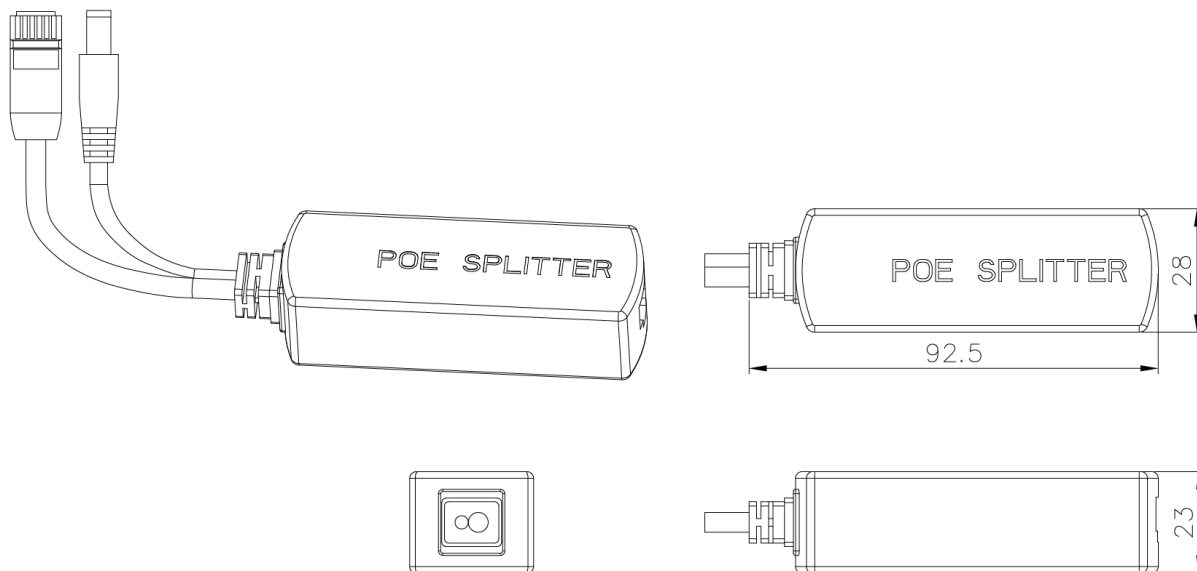
Technical	
Product weight	55.0 g
Product height	23.0 mm
Product length	92.5 mm
Product width	28.0 mm
Ambient temperature	-25 ~ +60°C
IP Rate	IP20

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HYTRONIK[®]
SENSORS & LIGHTING CONTROL

Technical Drawing



Wiring Diagram



PoE Connection

PoE Switch → Standard Ethernet Cable → HAPOE → DC port → Gateway

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Options

Compatible products (for full functionality)



HBGW02

Bluetooth Mesh Gateway | Ethernet or Wi-Fi 2.4GHz |
wall/flat surface mounting

www.hytronik.com/product/HBGW02