

HAPOE

PoE Splitter | DC Barrel Connector | Power & Data Supply



Benefits

Convenient: Power and network connectivity via PoE

Flexible: Enables PoE deployment for non-PoE gateways

Direct: DC barrel connector for easy gateway connection

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 Ethernet data through without modification or processing. By combining power and data over a single Ethernet connection, it helps reduce local power requirements and simplify gateway deployment. It features a DC barrel connector for connection to compatible gateways.

Specifications

Electrical Data

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

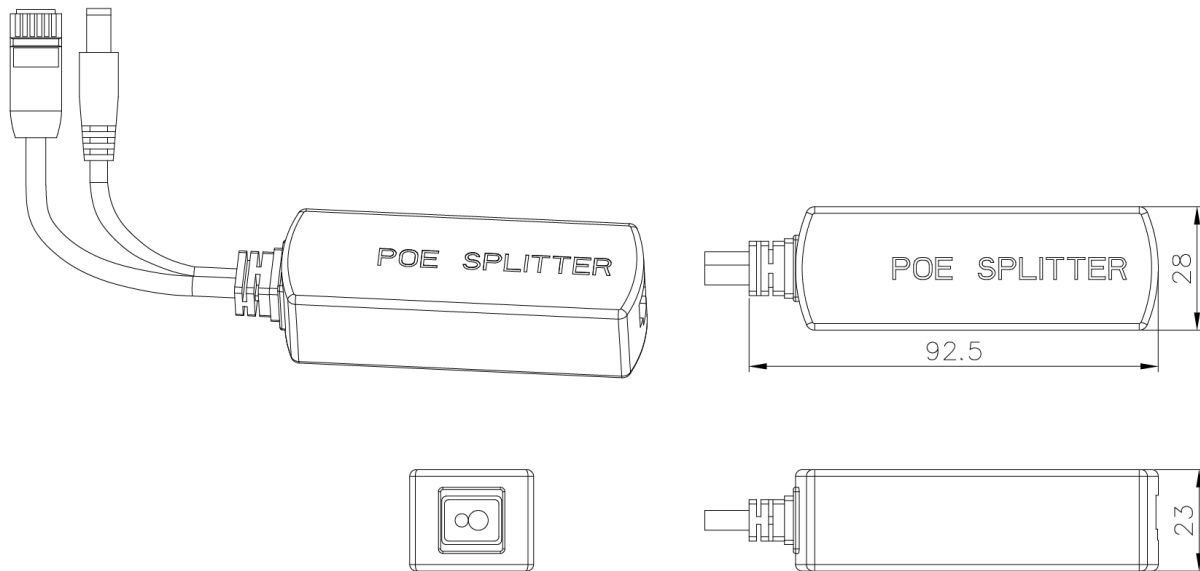
Technical

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

HAPOE

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Technical Drawing



Wiring Diagram



PoE Connection

PoE Switch → Standard Ethernet Cable → HAPOE → DC barrel connector → 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