

HAPOE/C

PoE Splitter | Type-C Connector | Power & Data Supply

HYTRONIK®
SENSORS & LIGHTING CONTROL



Benefits

Convenient: Power and network connectivity via PoE

Flexible: Enables PoE deployment for non-PoE gateways

Direct: Type-C 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-C>

Product Description

HAPOE/C 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 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. The Type-C output interface provides a convenient power connection for compatible gateways.

Specifications

Electrical Data	
PoE Standard	IEEE 802.3Af
Input Voltage	48 VDC
Output Interface	Type-C
Output Voltage	5 VDC
Output Current	Max. 3.5 A
Output Power	Max. 17.5 W
Ethernet Data Rate	100 Mbps

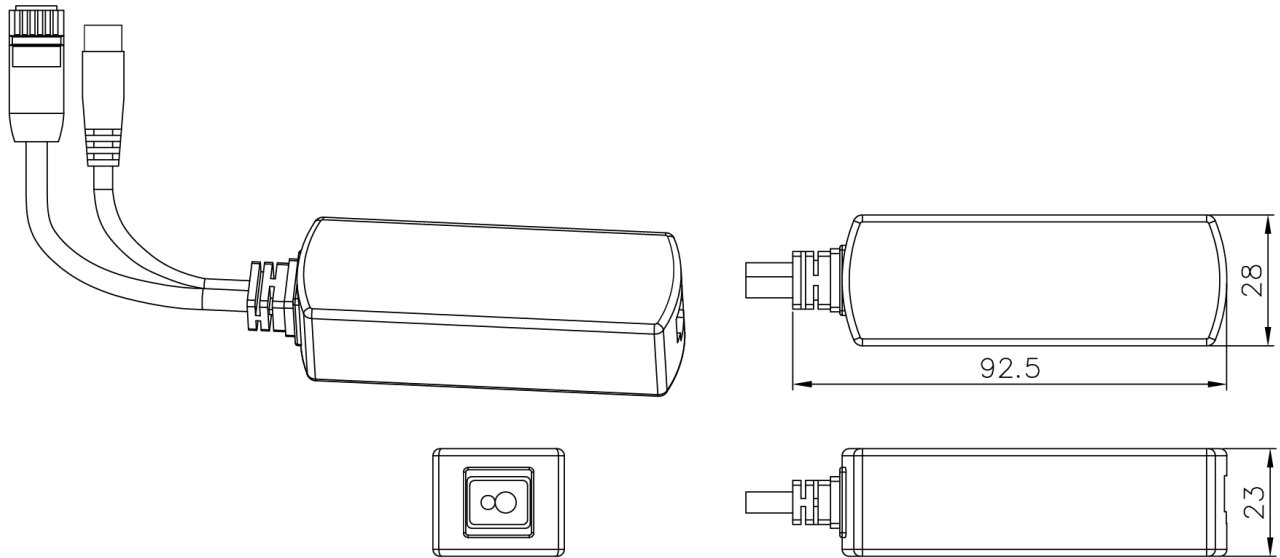
Technical	
Product weight	55.0 g
Product height	23.0 mm
Product length	92.5 mm
Product width	28.0 mm
Ambient temperature	-25 ~ +60°C
IP Rate	IP20

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Technical Drawing



Wiring Diagram



PoE Connection

PoE Switch → Standard Ethernet Cable → HAPOE → Type-C port → Gateway

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Options

Compatible products (for full functionality)



HBGW03/R

BACnet Gateway | Dual-band Wi-Fi or Ethernet | DIN
rail/wall/flat surface mounting

www.hytronik.com/product/HBGW03-R