

RESONIKS PEK481

Network Adapter for MPK801 Microphone

The RESONIKS PEK481 is a PoE-capable Network Adapter for powering and connecting a single MPK801 microphone directly via Ethernet.

Features

- PoE capable Microphone adapter
- Separate power injection capable to allow usage without PoE



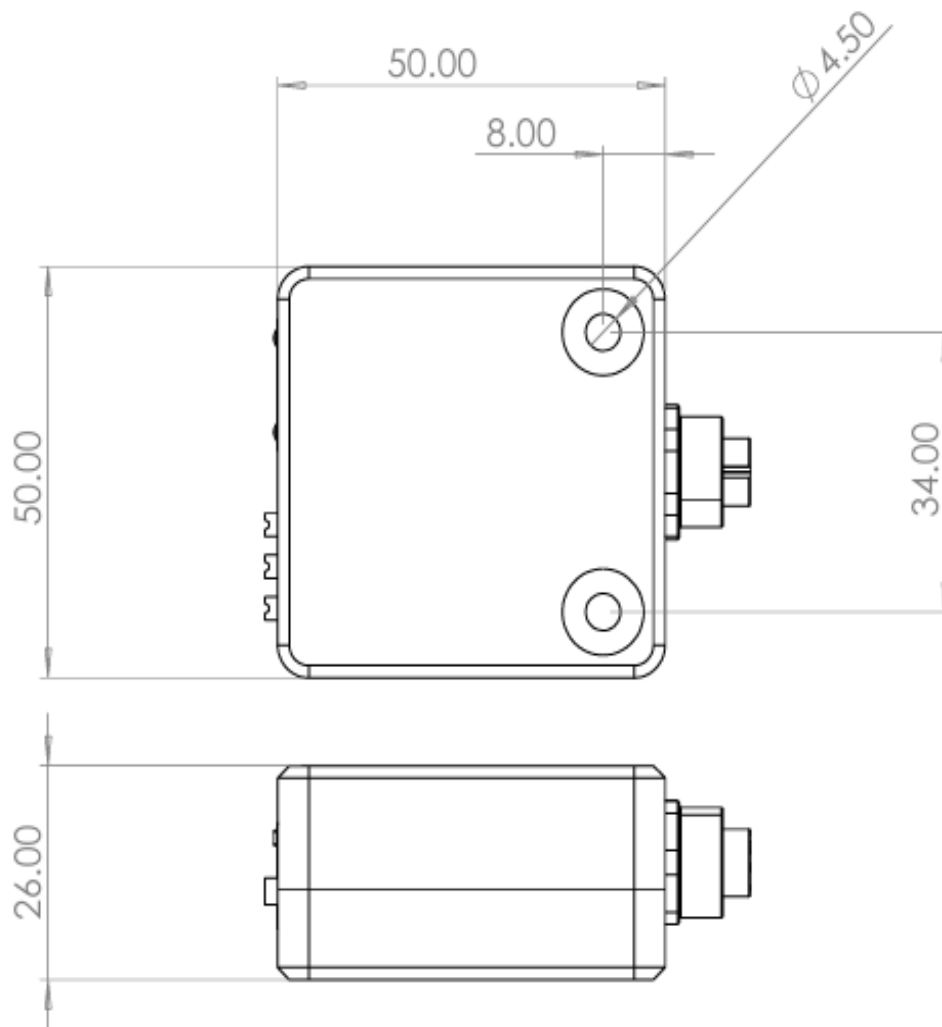
1 Connectivity & Power

- One M12 (A-coded, 8-pin, IP67 mated) hybrid connection carrying data and power to connect a MPK801 sensor
- One RJ45 connector for ethernet connection. PoE capable
- One spring loaded terminal block to supply power
 - Voltage input 12-48 VDC
 - Required Power: ≥ 5 W

2 Mechanical, Mounting & Environmental

Parameters	Value
Dimensions	50 × 50 × 26 mm
Weight	100 g
Housing material	Aluminum
Mounting	M4 screws (2 pcs)
Operating temperature	-40 °C to 40 °C
Humidity	Up to 80 % RH, non-condensing

3 Drawing



4 Wiring Diagram

