



Product: [Rail Power Injector, RPI-A1-4PoE](#) 

Industrial, fanless Fast/Gigabit PoE Injector, PoE/PoE+ (IEEE 802.3at), 30W (25.5W at load) per port

Product Description

The RPI-A1-4PoE is a DIN-rail mountable single-phase-input power supply, which provides power for Power over Ethernet (PoE and PoE+) applications. It injects power to 4 individual PoE channels (IEEE 802.3at) via RJ45 Ethernet ports to supply powered devices (PD) of type 1 and type 2.

Technical Specifications

Product description

Part Number:	942226001
Port type and quantity:	4 x 10/100/1000 BASE-TX ports

Power requirements

Operating Voltage:	110 - 150 VDC and 100 - 240 VAC
Power consumption:	160 W

Ambient conditions

MTBF:	137 years (48V/2.7A) (according SN29500, IEC61709)
Operating temperature:	-25-+60 °C
Relative humidity (non-condensing):	5-95 %

Mechanical construction

Dimensions (WxHxD):	77mm x 128 mm x 177 mm
Weight:	850 g
Protection class:	IP20

Approvals

Safety of industrial control equipment:	EN60950-1, EN 61131-2 , cUL60950-1 (pending)
Transportation:	EN50121-4

Reliability

Guarantee:	24 months (please refer to the terms of guarantee for detailed information)
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Further Instructions

Product Documentation:	https://www.doc.hirschmann.com
Certificates:	https://www.doc.hirschmann.com/certificates.html

History

Update and Revision:	Revision Number: 0.50 Revision Date: 07-05-2023
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