



# Product: Rail Power Injector, RPI-A1-8PoE

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

## **Product Description**

The RPI-A1-8PoE is a DIN-rail mountable single-phase-input power supply with built-in PoE+ injector functionality. It provides a stabilized and galvanically separated SELV/PELV output voltage. It provides 8x RJ45 Ethernet ports for data input and 8xRJ45 Ethernet ports with PoE+ according to standard IEEE802.3at.

## **Technical Specifications**

#### **Product description**

Туре:	RPI-A1-8PoE
Part Number:	942224001
Port type and quantity:	8 x 10/100/1000 BASE-TX ports

### **Power requirements**

С	Operating Voltage:	110 - 150 VDC and 100 - 240 VAC
Ρ	ower consumption:	280 W

#### Ambient conditions

MTBF:	137 years (48V/5.4A) (according SN29500, IEC61709)
Operating temperature:	-25-+70 °C
Relative humidity (non-condensing):	5-95 %

#### **Mechanical construction**

Dimensions (WxHxD):	77 mm x 128 mm x 117 m
Weight:	900 g
Protection class:	IP20

#### **Approvals**

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

#### Further Instructions

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

#### Variants

Item #	Туре	
94222400	1 RPI-A1-8PoE	
04222400		
Update an	d Revision:	

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