

PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

Product image



Name, article number and e-number

Name, article number and email number

Name	Item number	E-number (sv)
PoE injector 4p 1HE	1U02PI002404OP01	51 731 54

Designation

Four-port PoE injector in enclosure for 19" rack.

Area of use

PoE injector 4p 1HE supplies up to four devices with both power and data via PoE ports, without separate load outputs. Adds PoE feed to network connections that lack PoE. Easily mounted in a 19" rack. Supply: 24 V in, output voltage: 48 V DC via PoE ports. Need more ports? Plug in up to three devices for a total of 12 PoE outputs

Common uses

- Power supply for CCTV cameras where PoE support is missing.
- Extension of network capacity for security systems.
- Adds PoE function to network connectivity.
- Operation of wireless access points.

Technical description

PoE injector 48 V. Four inputs and four outputs.

Voltage, current and power

Voltage in: 27.3 V DC, (24 V).

Voltage Out: 48 IN DC.

Max power per port: 30.8 W.

Self-consumption is the power outlet the circuit board has when the system is deployed and in battery operation.

Self-consumption

Circuit Boards	Self-consumption (in battery operation)	Comments
PoE injector 4p	87 mA	

Outputs

Four PoE ports and two LAN ports.

Enclosure

Sheet metal box for mounting in a 19" rack stand. Powder coated black.

Dimensions, with and without packaging.

Dimensions, height x width x depth. ^a	Dimensions with packaging.
44 x 244 x 280 mm	110 x 490 x 340 mm

^aDimensions of product and packaging may differ, this is because the product may lie differently in the packaging.

Height units, fan and IP class.

HE	Built-in fan	IP class
1	Yes	IP20

Weight

Weight.

Name	Net weight	Weight incl. packaging
PoE injector 4p 1HE	1.8kg	2.1 kg

Installation requirements

The device is intended for fixed installation. The unit must be installed indoors, environmental class 1, ambient temperature: +5°C to +40°C.

Requirements that the product meets

The product meets the following requirements.

EMC:	EMC Directive 2014 / 30EU
Electricity:	Low voltage directive: 2014/35 / EU
CE:	CE directive according to: 765/2008
Environment	REACH Regulation: Directive 1907/2006, WEEE Regulation: Directive 20021961E, RoHS Regulation: Directive 2015/863



NOTE

The product is part of electrical systems, is subject to the relevant electrical and safety directives and is not a machine according to the Machinery Directive (2006/42/EC).



Guarantee

The product has a two-year warranty for manufacturing defects.

Manufacturing, lifespan, environmental impact and recycling

Manufactured by Milleteknik in Partille, Sweden.

The product is designed for a long service life, which reduces the environmental impact. End-of-life products are handed over to the nearest recycling centre.

Link to technical specifications

About this information

All information is published subject to possible errors. Information is updated without prior notice.

Publication date 2025-05-21