

## PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

## Product image



Max power per port: 30.8 W.

## Outputs

Eight PoE ports for both power and data, and four LAN ports for network connectivity. No separate loading outputs

## Alarm

Alarm functions are missing.

## 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. <sup>a</sup>	Dimensions with packaging.
44 x 244 x 280 mm	110 x 490 x 340 mm

<sup>a</sup>Dimensions 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 Switch 8p 1HE	1.65 kg	1.95kg

## 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 2002/96/EC, RoHS Regulation: Directive 2015/863

## Name, article number and e-number

Name, article number and email number

Name	Item number	E-number (sv)
PoE Switch 8p 1HE	1U02PU004808OP01	51 731 53

## Designation

Eight-port PoE switch in enclosure for 19" rack.

## Area of use

PoE Switch 8p 1HE distributes both power and data via eight PoE ports as well as data via two LAN ports. Expandable to a total of 16 PoE ports, with a power of 30.8 W per port. It easily mounts in a 19" rack. PoE switch 8p 1HE provides control of both power supply (via PoE ports) and network data to eight devices. If necessary, you can expand the system with one card and get 16 PoE ports

## Common uses

- Power and data to security cameras.
- Connection of access points and IP telephones.
- Network management in security installations.

## Technical description

PoE switch for up to AT standard. Delivers 30.8W per PoE port. No 24 V load outputs are available on this unit PoE switch 8p 1HE distributes both power (via PoE ports) and data to eight devices and can be expanded to 16 ports.

## Voltage, current and power

Voltage in: 48 IN DC.

Voltage Out: 48 IN DC.

**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).

life products are handed over to the nearest recycling centre.

**About this information**

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

Publication date 2025-03-18

**Limitations****IMPORTANT**

Note that 802.3at type2 is not supported, as the PoE card lacks a handshake function for type 2. [Read more.](#)

The product is tested and verified against Axema access systems and Dinbox access systems and is therefore recommended for use only with these systems. The product is currently not recommended for other products that have an af/at handshake procedure. The product deviates from standard IEEE 802.3af per port and IEEE 802.3at as the power is modified to be used together with Axema passer system and Dinbox passer system, which leads to shortcomings, (PoE-connected product does not start), against products that require handshake.

**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-