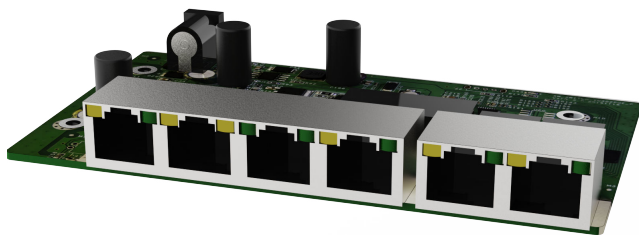


## PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

### Product image



### Dimensions, with and without packaging.

Dimensions, height x width x depth. <sup>a</sup>	Dimensions with packaging.
20 x 130 x 100 mm.	120 x 215 x 165 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
The product lacks an enclosure		

### Weight

#### Weight.

Name	Net weight	Weight incl. packaging
PoE switch 4p expansion kit	0.4 kg	0.6 kg

### Installation requirements

The product must be installed in a compatible product from Milleteknik.

### Requirements that the product meets

The product meets the following requirements.

EMC:	EMC Directive 2014 / 30EU
Electricity:	Low voltage directive: 2014/35 / EU
PoE:	IEEE 802.3af, IEEE 802.3at/30.8 W Note that 802.3at type2 is not supported, as the PoE card lacks a handshake function for type 2.
CE:	CE directive according to: 765/2008

### Name, article number and e-number

Name, article number and email number

Name	Item number	E-number (sv)
PoE Switch 4p Expansion Kit	A-OT00004PU01	51 719 54

### Designation

PoE switch for expanding the number of PoE ports in PoE FLX S and PoE FLX S M.

### Area of use

PoE switch for expanding FLX S and M PoE battery backups with more PoE and LAN ports.

### Voltage, current and power

Voltage Out: 48 IN DC.

Max power per port: 30.8 W.

PoE budget: 125 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
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### Outputs

Four PoE ports and two LAN ports.

### Enclosure

The product lacks an enclosure and is mounted in an existing enclosure.



### 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).



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.

Link to technical specifications

Miscellaneous

The difference between PoE, PoE+ and PoE++.

Max power PoE.

-	PoE	Poe+	PoE++
Official name	IEEE 802.3af	IEEE 802.3at	IEEE 802.3bt
Maximum power	13 W	25 W	71 W
Compatible <sup>a</sup>	-	PoE	PoE, PoE+

<sup>a</sup>The power supply follows "up", but not "down". A PoE can never power a PoE+/PoE++ device that requires more than 13 W.

About this information

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

Publication date 2025-05-21

Guarantee

The product has a two-year warranty for manufacturing defects. Batteries and wearing parts are not covered by warranty.

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 the latest information

Products and software are subject to updates, you will always find the latest information on our website.

[PoE](#)

[Accessories & options](#)