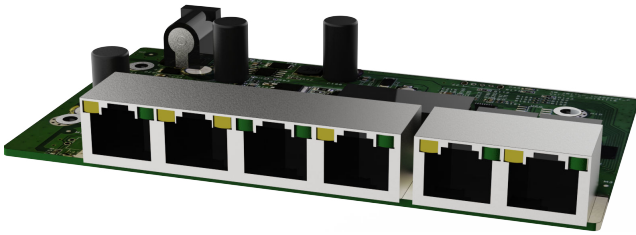


PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

Product image



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: 48V DC.

Max power per port: 30.8 W.

PoE budget: 125 W.

Outputs

Four PoE ports and two LAN ports.

Enclosure

The product is mounted as an option/accessory in an existing enclosure.

Dimensions, height x width x depth	Built-in fan	IP class
-	The product lacks an enclosure	

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

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



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 against 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

Miscellaneous

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

-	PoE	Poe+	PoE++
Official name	IEEE 802.3af	IEEE 802.3at	IEEE 802.3bt
Maximum power	13 W	25 W	71 W
Compatible ^a .	-	PoE	PoE, PoE+

^aThe 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. This document is updated without notice.