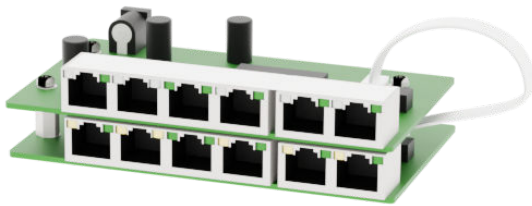


PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

Product image



Name, article number and e-number

Name, article number and email number

Name	Item number	E-number (sv)
PoE Switch 8p Expansion Kit for 1U02	A-OT002408PU01	51 731 55

Designation

Extends PoE switch 8p 1HE with eight ports.

Area of use

PoE switch 8p expansion kit for 1U02 distributes both power and data via PoE ports as well as data via LAN ports. PoE Switch 8p 1HE Expandable with one card for a total of 16 PoE ports, with a power of 30.8W per port

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

Voltage, current and power

Voltage in: 48 IN DC.

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 switch 8p expansion kit	56 mA	

Outputs

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

Weight

Weight.

Name	Net weight	Weight incl. packaging
PoE switch 8p expansion kit for 1U02	0.3 kg	0.4 kg

Installation requirements

Can only be installed in PoE Switch 8p 1HE

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).



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.

About this information

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

Publication date 2025-06-10

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

Miscellaneous

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 ^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.