eneo NSMI-4008M0A

Articlenumber: 242372

Short description

Gigabit Switch Industrial, Managed, 8x PoE, 2xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply



Key features

- 8 RJ45 ports with 10/100/1000 Mbps
- 2 Gigabit SFP ports for fiber optic uplink
- 8 PoE+ ports, each with up to 30W power
- Total PoE power: up to 240 watt,
- depending on the connection
- Supports IEEE 802.3af/at standards
- High EMC protection level
- Supports VLAN, ACL, and ERPS ring network
- Redundant power supply 44-57VDC
- Robust IP30 housing, DIN-RAIL or wall mounting
- Operating temperature range: -40-75°C
- Power supply not included

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Features

Product Labels	
EAN/GTIN	4260229841648
Manufacturer number	242372
Series	eneo Switch
Features	
Multicast	Yes
QoS	DSCP Priority, QoS, WRR
Network	
Security	Password, Fast Ring, Port Isolation, Radius Authentication
Eneo _netzwerkstandards	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3x Flow Control, IEEE 802.1p QoS, IEEE 802.1D Spanning Tree Protocol
Internal Switching Capacity (MP per second)	14.88 Mpps
Internal Switching Capacity (Gbit)	20 Gbps
VLAN	Yes
Interfaces / Inputs / Outputs	
Ethernet interface	10Base-T, 100Base-TX, 1000Base-T
General	
Design	DIN Rail Module
Dimensions (WxHxD) (extended)	50x149,2x122mm
Weight	0.75 kg
Number of PoE ports	8
Type	Smart Switch
Power consumption	10 W
Fan	No
Management	Yes
Mounting type	Wall, DIN Rail
PoE Budget (Total)	240 W
Power over Ethernet	IEEE 802.3af, IEEE 802.3at
Power supply	44-57VDC
Temperature Range (Operating)	-40°C ~ +75°C, @ Luftfeuchtigkeit 10%-90% (nicht kondensierend)
ESD protection	IEC61000-4-2, IEC61000-4-5
Scope of Delivery	
Scope of delivery	manual, 1x DIN Rail

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Continuation Features

Notes	
Remark	No power supply included. A suitable, optionally available power supply must be used to achieve the full specified PoE budget value.

Further information

Application: The industrial PoE switch is ideal for small to mid-sized video surveillance setups in demanding environments. Its fanless design, wide temperature range (-40–75 °C), and redundant DC input make it suitable for industrial sites, outdoor use, and transportation systems. The plug-and-play setup enables quick and simple deployment.

External Power Supply: The recommended standard power depends on the performance of the external power supply unit in industrial quality. This product has 8 PoE ports. In terms of compatibility with a 60W power supply, the PoE power is approximately 42W. If 8 ports are set up with a 250W industrial power supply, a power output of up to 240W can be provided.

Optional Accessories

Art. Nr	Name	Product description
216478	eneo SFP-1310M40	SFP Modul, 1.25Gbps, 550m, Multimode, 1310nm, Duplex LC Connector, -40°~+75°C
216567	eneo SFP-0850MM10	SFP Modul, 155Mbps , 2km, Multimode, 850nm, Duplex LC Connector, 0°~+70°C
218758	eneo SFP-0850M40	SFP Modul, 1,25Gbps, 550m, Multimode, 850nm, Duplex LC Connector, -40° ~ +70°C
218759	eneo SFP-0850M10-10G	SFP Modul, 10Gbps, 300m, Multimode, 850nm, Duplex LC Connector, -5°~+70°C
218760	eneo SFP-1310S10-10G	SFP Modul, 10Gbps, 10km, Singlemode, 1310nm, Duplex LC Connector, -5°~+70°C
242373	eneo NSFP-3000SSC	SFP Modul Pair, 1,25Gbps, 3KM, Simplex SC, Tx/Rx at 1310/1550nm, SFP MSA-compliant, Digital Monitoring
242374	eneo NSFP-3000SLC	SFP Modul Pair, 1,25Gbps, 3KM, Simplex LC, Tx/Rx at 1310/1550nm, SFP MSA-compliant, Digital Monitoring
242375	eneo NSFP-20000SSC	SFP Modul Pair, 1,25Gbps, 20KM, Simplex SC, Tx/Rx at 1310/1550nm, SFP MSA-compliant, Digital Monitoring
242376	eneo NSFP-20000SLC	SFP Modul Pair, 1.25 Gbps, 20 km, Simplex LC, Tx/Rx at 1310/1550nm, SFP MSA-compliant, Digital Monitoring
242377	eneo NSFP-20000DLC	SFP Module, 1.25 Gbps, 20KM, Duplex LC, Tx/Rx at 1310 nm, hot-plug, SFP MSA-compliant, Digital Monitoring
244698	eneo NSFP-00100RJ45	SFP module, transceiver, RJ45 connection, Cat.6A, supports 10G/5G/2.5 G/1G Ethernet up to 50m range, CAT6a, hot-pluggable
245203	eneo NSFP-00300DLC-Multimode	SFP module, transceiver, Multi Mode, 1250Mbps, up to 550m distance, Duplex LC optical connector

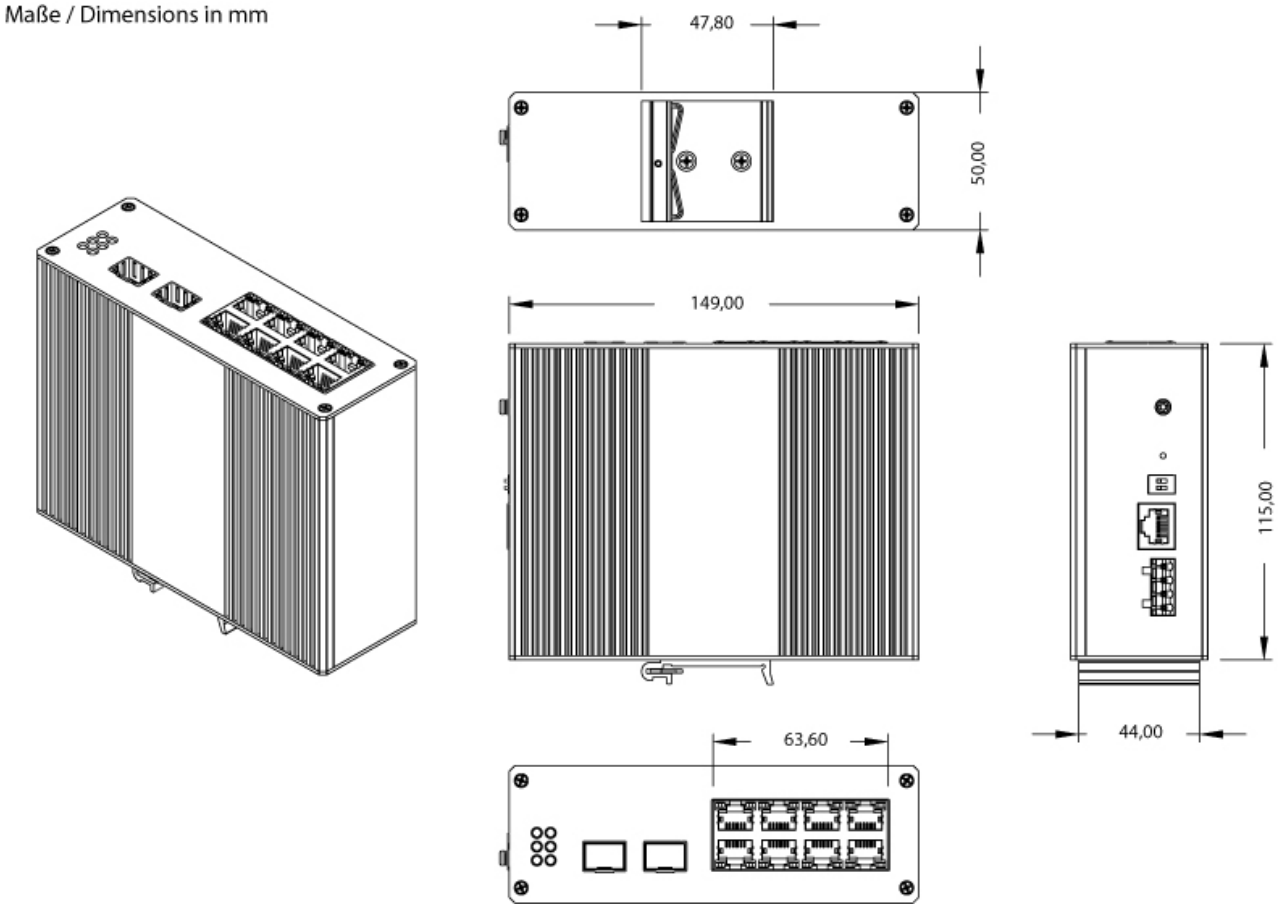
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Optional Recommendations

Art. Nr	Name	Product description
228555	jetrics NDR-240-48 DIN RAIL	Power Supply, 230VAC / 48VDC, max. 240W, for DIN rail mounting
245313	jetrics WDR-480-48 Industrial Power Supply	Input 230VAC, Output 48VDC, for DIN RAIL TS-35/7.5 or 15 Operating temperature from -30 °C to +70 °C

Technical Drawing

Maße / Dimensions in mm



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