

# eneo NSMI-4004M0A

SKU: 242371



Gigabit Switch Industrial, Managed, 4x PoE, 2xSFP, 30W each Port, -40°C~75°C, 44~57 VDC, w/o power supply

## Main Features

4 RJ45 ports with 10/100/1000 Mbps

2 Gigabit SFP ports for fiber optic uplink

4 PoE+ ports, each with up to 30W power

Total PoE power: up to 110 watts,  
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

## Specifications

General	
Fan	No
Management	Yes
Number of PoE ports	4
Design	DIN Rail Module
Dimensions (WxHxD) (extended)	38,5x136x108mm
ESD protection	IEC61000-4-2, IEC61000-4-5
Weight	1.168 kg
Type	Smart Switch
Power consumption	10 W

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Continuation of the specifications

Mounting type	DIN Rail, Wall
PoE Budget (Total)	110 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)
<b>Functions</b>	
Multicast	Yes
QoS	DSCP Priority, QoS, WRR
<b>Notes</b>	
Remark	No power supply included. A suitable, optionally available power supply must be used to achieve the full specified PoE budget value.
<b>Interfaces / Inputs/ Outputs</b>	
Ethernet interface	1000Base-T, 100Base-TX, 10Base-T
Ports	4x 10/100/1000Base-T
<b>Parts supplied</b>	
Scope of delivery	manual, 1x DIN Rail
<b>Network</b>	
VLAN	Yes
Eneo _netzwerkstandards	IEEE 802.1D Spanning Tree Protocol, IEEE 802.1p QoS, IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3x Flow Control
Security	Fast Ring, Password, Port Isolation, Radius Authentication
Internal Switching Capacity (Gbit)	12 Gbps
<b>Product labeling:</b>	
Manufacturer order number	242371
Series	eneo Switch

## Optional Accessory

SKU	Name	Description
242377	eneo NSFP-20000DLC	SFP Module, 1.25 Gbps, 20KM, Duplex LC, Tx/Rx at 1310 nm, hot-plug, 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
242375	eneo NSFP-20000SSC	SFP Modul Pair, 1,25Gbps, 20KM, 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

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Continuation of accessory

242373	eneo NSFP-3000SSC	SFP Modul Pair, 1,25Gbps, 3KM, Simplex SC, Tx/Rx at 1310/1550nm, SFP MSA-compliant, Digital Monitoring
218759	eneo SFP-0850M10-10G	SFP Modul, 10Gbps, 300m, Multimode, 850nm, Duplex LC Connector, -5°~+70°C
218758	eneo SFP-0850M40	SFP Modul, 1,25Gbps, 550m, Multimode, 850nm, Duplex LC Connector, -40° ~ +70°C
216567	eneo SFP-0850MM10	SFP Modul, 155Mbps, 2km, Multimode, 850nm, Duplex LC Connector, 0°~+70°C
216478	eneo SFP-1310M40	SFP Modul, 1.25Gbps, 550m, Multimode, 1310nm, Duplex LC Connector, -40°~+75°C
216566	eneo SFP-1310S10	SFP Modul, 1.25Gbps, 20km, Singlemode, 1310nm, Duplex LC Connector, 0°~+70°C
218760	eneo SFP-1310S10-10G	SFP Modul, 10Gbps, 10km, Singlemode, 1310nm, Duplex LC Connector, -5°~+70°C

### Your contact person

VIDEOR E. Hartig GmbH  
Carl-Zeiss-Straße 8  
63322 Rödermark  
Germany

