



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)
Functions	
Multicast	Yes
QoS	DSCP Priority, QoS, WRR
Security	Fast Ring, Password, Port Isolation, Radius Authentication
Notes	
Remark	No power supply included. A suitable, optionally available power supply must be used to achieve the full specified PoE budget value.
Interfaces / Inputs/ Outputs	
Ethernet interface	1000Base-T, 100Base-TX, 10Base-T
Ports	4x 10/100/1000Base-T
Parts supplied	
Scope of delivery	manual, 1x DIN Rail
Network	
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
Internal Switching Capacity (Gbit)	12 Gbps
Product labeling:	
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

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