eneo NSUR-1008M0A

Articlenumber: 242363

Short description

Gigabit Switch Rack, Unmanaged, 8x PoE, 2xSFP, max. 30W each Port, integrated Power Supply max. 150W



Key features

- 8 RJ45 ports with 10/100/1000 Mbps
- 2 Gigabit SFP fiber ports for uplink
- 8 PoE+ ports, up to 30W per port
- Total PoE power budget: 130 Watts
- Supports IEEE 802.3af/at standard
- Store-and-forward switching mode
- MAC address auto-learning & aging
- Switching capacity: 20 Gbps backplane
- Forwarding rate up to 14.88 Mpps
- Jumbo frame support up to 10K bytes
- Sturdy metal case, 271×181×44mm
- Operating temperature: 0-45°C

© Copyright VIDEOR E. Hartig GmbH - November 2026 - Subject to technical changes

Features

Product Labels	
EAN/GTIN	4260229841556
Manufacturer number	242363
Series	eneo Switch
Network	
Eneo _netzwerkstandards	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX
Internal Switching Capacity (MP per second)	14.88 Mpps
Internal Switching Capacity (Gbit)	20 Gbps
Interfaces / Inputs / Outputs	
Ethernet interface	10Base-T, 100Base-TX, 1000Base-T
Ports	1000base-T
General	
Design	Desktop
Dimensions (WxHxD) (extended)	44.5x271x181.5mm
Weight	0.6 kg
Number of PoE ports	8
Type	Unmanaged
Power consumption	150 W
Fan	No
Management	No
Mounting type	Desktop, 19" Rack Installation
PoE Budget (Total)	130 W
Power over Ethernet	IEEE 802.3af, IEEE 802.3at
Power supply	100-240VAC
Temperature Range (Operating)	0°C ~ +45°C, @ Luftfeuchtigkeit 10%-90% (nicht kondensierend)
Application environment	inside
ESD protection	IEC61000-4-2, IEC61000-4-5
Scope of Delivery	
Scope of delivery	manual, 19" rack mount angle, power cord

Further information

Possible Application Examples

© Copyright VIDEOR E. Hartig GmbH - November 2026 - Subject to technical changes

Continuation Further information

Video Surveillance & Security Systems

Perfect for powering multiple IP cameras via PoE while simultaneously handling data traffic over a fiber optic cable to the recording device or network center via SFP. Ideal for parking garages, outdoor areas, or large building complexes.

Office Infrastructure

Designed for modern offices where WLAN access points, VoIP phones, and network printers require PoE. The switch can power these devices directly, reducing cable clutter and eliminating the need for additional power supplies.

Smart Building / Building Technology

Control of IoT devices such as sensors, access control systems, or lighting via PoE. The robust operating range also makes it suitable for distribution cabinets or technical rooms with ambient temperatures up to 45 °C.

Event Technology / Mobile Networks

Temporary use at events, trade shows, or outdoor installations where reliable network cabling is needed with limited resources. The switch is easy to transport, set up, or integrate into rack systems.

Optional Accessories

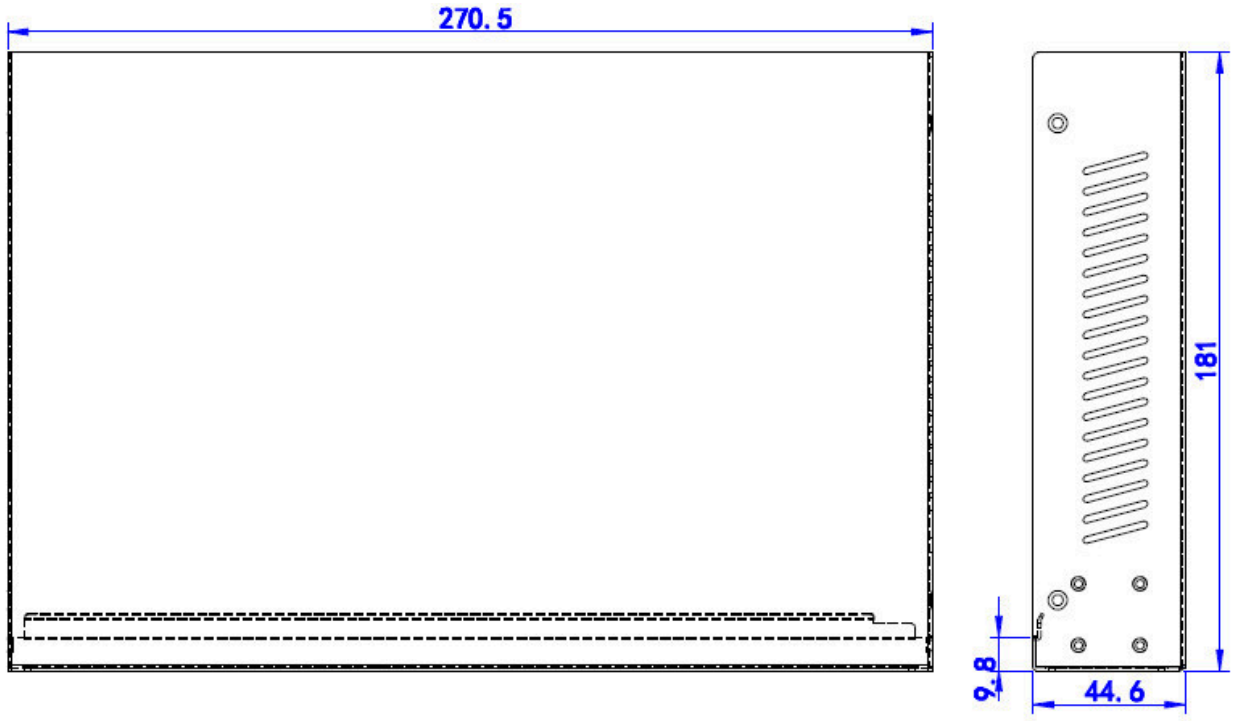
Art. Nr	Name	Product description
216478	eneo SFP-1310M40	SFP Modul, 1.25Gbps, 550m, Multimode, 1310nm, Duplex LC Connector, -40°~+75°C
216567	eneo SFP-0850MM10	SFP Modul, 155Mbps , 2km, Multimode, 850nm, Duplex LC Connector, 0°~+70°C
218758	eneo SFP-0850M40	SFP Modul, 1,25Gbps, 550m, Multimode, 850nm, 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

© Copyright VIDEOR E. Hartig GmbH - November 2026 - Subject to technical changes

Continuation Optional Accessories

245203	eneo NSFP-00300DLC-Multimode	SFP module, transceiver, Multi Mode, 1250Mbps, up to 550m distance, Duplex LC optical connector

Technical Drawing



eneo is a registered trademark of
VIDEOR E. Hartig GmbH
Carl-Zeiss-Straße 8
63322 Rödermark, Deutschland

Phone: +49 6074 - 888 - 300
Fax: +49 6074 - 888 - 100
E-Mail: info@eneo-security.com
Web: www.eneo-security.com

© Copyright VIDEOR E. Hartig GmbH - November 2026 - Subject to technical changes