



eneo IAM-6SE1008IMA

SKU: 230035



Gigabit Switch, Managed, 240W, Layer 3, 8xPoE, 4x SFP 10G, Industrial Design

Main Features

8-Port Gigabit Switch Managed L3, Fanless

4x SFP 10 Gigabit Uplink Ports

PoE Standard IEEE 802.3af/at

Up to 30W per port, total $\leq 240W$ (Power supply not included) Relay Alarm for power failure, cable link down and PoE link down

Fast Ring-Redundant, Reconfiguration <20ms

ESD protection IEC61000-4-5 standard

Web configuration, Web management

VLAN, PoE management, MAC address table

Port mirroring, password protection

Temperature range $-40^{\circ}C \sim +75^{\circ}C$

DIN-rail, Rack mounting brackets included

Specifications

General	
Management	Yes
Number of PoE ports	8
Design	DIN Rail Module
Dimensions (WxHxD) (extended)	95,6x163x110mm
ESD protection	IEC61000-4-2, IEC61000-4-5
Weight	1.9 kg
Type	Layer3 Switch
Power consumption	260 W
Mounting type	DIN Rail, Wall

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Continuation of the specifications

PoE Budget (Total)	240 W
Power over Ethernet	IEEE 802.3af, IEEE 802.3at
Power supply	48-57 VDC
Temperature Range (Operating)	-40°C ~ +75°C
Functions	
Multicast	Yes
Notes	
Remark	Power supply unit is not included in the scope of delivery, To achieve the specified PoE budget (total) value, an appropriate optional power supply unit must be used.
Interfaces / Inputs/ Outputs	
Ethernet interface	1000Base-T, 100Base-TX, 10Base-T
Ports	4x 10Gbit SFP, 8x 10/100/1000Base-T, Console RJ45-RS232, Console RJ45-RS232
Parts supplied	
Scope of delivery	manual, Mounting Bracket
Network	
VLAN	Yes
Eneo _netzwerkstandards	IEEE 802.1D Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.3 10BaseT, IEEE 802.3ad Link Aggregation, IEEE 802.3u 100BaseTX, IEEE 802.3x Flow Control
Security	Fast Ring, Password, Port Isolation, Port Speed Setting, Radius Authentication
Internal Switching Capacity (Gbit)	96 Gbps
Product labeling:	
Manufacturer order number	230035
Series	eneo Switch

Optional Accessory

SKU	Name	Description
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
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

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Continuation of accessory

218218	eneo Site Manager	Management Software for eneo IP products
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Your contact person

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