

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)

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

Relay Alarm for power failure, cable link down and PoE link down

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

DIN-rail, Rack mounting brackets included

Specifications

General:	
Dimensions (HxWxD)	95,6x163x110mm
Construction	DIN rail module
Trunk	Contact discharge 6KV, Air discharge 8KV, IEC61000-4-2, IEC61000-4-5
Supply voltage	48~57 VDC, 48~57 VDC
Type	Layer3 Switch
Series	eneo Switch
Mounting	DIN rail, wall mount
Blower	no
Management	yes

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Continuation of the specifications

Power consumption	260W max.
Power over Ethernet	IEEE 802.3af, IEEE 802.3at
PoE budget	240 W
Operating temperature	-40°C ~ +75°C
Weight	1.9kg
Functions:	
Multicast compliant	yes
Port mirror	yes
QoS	yes
Security	Password protection, Fast-Ring, Port Isolation, Port speed setup, Radius Authentication
SNMP	yes
Notes:	
Remarks	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.
Parts supplied:	
Parts supplied	manual, Mounting Bracket
Network:	
Internal switching capacity (Gbit/s)	96 Gbps
Internal switching capacity (Mpps)	71.4 Mpps
Network protocols	RSTP, IGMP, HTTP, HTTPS, SNMPV1, SNMPV2, SNMPV3, QoS, DHCP, IPv4, IPv6, NTP, STP, RIP, OSPF, VRRP, SSH, CLI
Ethernet standards	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX, IEEE 802.3x Flow Control, IEEE 802.1Q VLAN, IEEE 802.1p Quality of Service, IEEE 802.3ad Link Aggregation, IEEE 802.1D Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1x Radius network access control, IEEE 802.3at Power Over Ethernet (PoE+), IEEE 802.3af Power Over Ethernet (PoE)
VLAN	yes
Interfaces / Inputs/ Outputs:	
Optical connector	SFP Port
Ethernet interface	1000Base-T, 100Base-TX, 10Base-T
Ports	4x 10Gbit SFP, 8x 10/100/1000Base-T, Console RJ45-RS232
Other	
PoE ports (number)	8
Model	DIN rail module
Manufacturer order number	230035

Optional Accessory

SKU	Name	Description

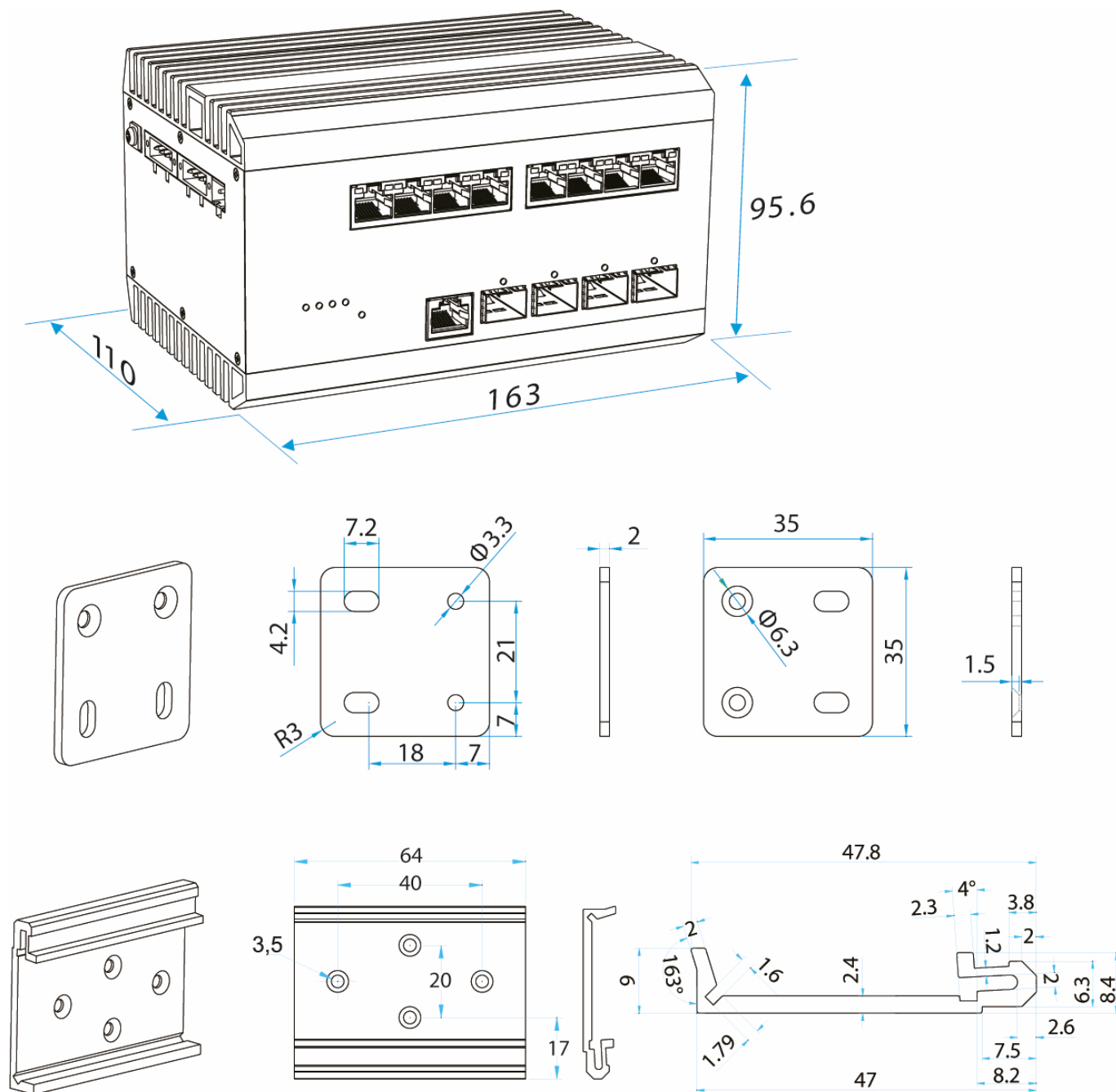
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Continuation of accessory

218218	eneo Site Manager	Management Software for eneo IP products
219525	RJT-1000SFP	RJ45- SFP Transceiver Modul, 1000Base-T, 0°~+70°C
216479	SFP-0850M10	SFP Modul, 1.25Gbps, 550m, Multimode, 850nm, Duplex LC Connector, 0°~+70°C
218759	SFP-0850M10-10G	SFP Modul, 10Gbps, 300m, Multimode, 850nm, Duplex LC Connector, -5°~+70°C
218758	SFP-0850M40	SFP Modul, 1,25Gbps, 550m, Multimode, 850nm, Duplex LC Connector, -40° ~ +70°C
216478	SFP-1310M40	SFP Modul, 1.25Gbps, 550m, Multimode, 1310nm, Duplex LC Connector, -40°~+75°C
216566	SFP-1310S10	SFP Modul, 1.25Gbps, 20km, Singlemode, 1310nm, Duplex LC Connector, 0°~+70°C
218760	SFP-1310S10-10G	SFP Modul, 10Gbps, 10km, Singlemode, 1310nm, Duplex LC Connector, -5°~+70°C
216477	SFP-1310S40	SFP Modul, 1,25Gbps, 20km, Singlemode, 1310nm, Duplex LC Connector -40°~+75°C

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Technical Drawing



Maße / Dimensions: mm



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