

# IAR-7SE1024MMC

SKU: 230033



Gigabit Switch managed, 350W Layer 3, 24xPoE, 4x SFP 10Gb, Wall-, Rackmount, Desktop

## Main Features

24-Port Gigabit PoE L3 Managed Ethernet Switch

4x SFP 10 Gigabit Uplink Ports

PoE Standard IEEE 802.3af/at (PSE)

Up to 30W per port, total  $\leq 350W$

Fast Ring-Redundant, Reconfiguration  $< 20ms$

Surge Immunity 6kV, Standard: IEC6000-4-5

ESD 6 kV Contact Discharge, 8kV Air Discharge, standard: IEC

Web configuration, Web management

VLAN, PoE management, MAC address table

Port mirroring, password protection

Temperature range  $-10^{\circ}C \sim +50^{\circ}C$

Rack mounting brackets included

## Specifications

General:	
Dimensions (HxWxD)	44,5x442x320mm
Construction	Rack Mount, Desktop
Trunk	Contact discharge 6KV, Air discharge 8KV, IEC61000-4-2, IEC61000-4-5
Supply voltage	100~240VAC, 100~240VAC
Type	Layer3 Switch
Series	eneo Switch
Mounting	19" rack, desktop
Blower	no
Management	yes

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## Continuation of the specifications

Power consumption	380W max.
Power over Ethernet	IEEE 802.3af, IEEE 802.3at
PoE budget	350 W
Operating temperature	-10°C ~ +50°C
Weight	6.5kg
Functions:	
Multicast compliant	yes
Port mirror	yes
QoS	yes
Security	Password protection, Fast-Ring, Port Isolation, Port speed setup, Radius Authentication
SNMP	yes
Parts supplied:	
Parts supplied	manual, power cord, 19" rack mount angle
Network:	
Internal switching capacity (Gbit/s)	128 Gbps
Internal switching capacity (Mpps)	92,5 Mpps
Network protocols	RSTP, IGMP, TFTP, HTTP, HTTPS, SNMPV1, SNMPV2, SNMPV3, QoS, DHCP, IPv4, IPv6, NTP, STP, RIP, OSPF, VRRP, DSCP, SSH, GVRP, ACL, GMRP, 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	24x 10/100/1000Base-T, 4x 10Gbit SFP, Console RJ45-RS232, OOB 10/100Base-TX
Other	
PoE ports (number)	24
Model	Desktop, Rack Mount
Manufacturer order number	230033

## Optional Accessory

SKU	Name	Description
218218	eneo Site Manager	Management Software for eneo IP products

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Continuation of accessory

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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