

IAR-7SG1016MMB

SKU: 226691



Gigabit Switch, Managed 270W, 16x PoE, 4x SFP, 10/100/1000 Mbps, 19", 1 U

Main Features

PoE Switch, Rack Montage

Gigabit Uplink Ports: 4x SFP

16x 10/100/1000 PoE Ports, IEEE 802.3af/at

Up to 30W per port, total $\leq 270W$

Fast Ring-Redundant, Reconfiguration $< 20ms$

ESD protection IEC61000-4-5 standard

Managed L2 switch

Web configuration, Web management

VLAN, PoE management, MAC address table

Port mirroring, password

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

Rack mounting brackets included

Specifications

General:	
Dimensions (HxWxD)	44,5x442x320mm
Construction	Rack Mount
Application	indoor
Trunk	Contact discharge 6KV, Air discharge 8KV, IEC61000-4-2, IEC61000-4-5
Type	Layer2 switch
Series	eneo Switch
Mounting	19" rack
Blower	yes
PoE ports (number)	16

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Continuation of the specifications

Management	yes
Supply voltage	100~240VAC
Power consumption	320W
Power over Ethernet	IEEE 802.3af, IEEE 802.3at
PoE budget	270 W
Operating temperature	-10°C ~ +50°C
Weight	4.5Kg
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)	40 Gbps
Internal switching capacity (Mpps)	29,8 Mpps
Network protocols	RSTP, FTP, TFTP, HTTP, IGMP, SNMPV1, SNMPV2, SNMPV3, QoS
Ethernet standards	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.ab 1000BaseT, IEEE 802.3ad Link Aggregation Control Protocol, IEEE 802.3z 1000BaseSX/LX, IEEE 802.3x Flow Control, IEEE 802.3at Power Over Ethernet (PoE+), IEEE 802.3af Power Over Ethernet (PoE), IEEE 802.1Q VLAN, IEEE 802.1D Spanning Tree Protocol, IEEE 802.1p Quality of Service, IEEE 802.1x Radius network access control
VLAN	yes
Interfaces / Inputs/ Outputs:	
Optical connector	SFP Port
Ethernet interface	1000Base-T, 100Base-TX, 10Base-T
Ports	16x 10/100/1000Base-T, 4x 1000Mbps SFP, Console RJ45-RS232, OOB 10/100Base-TX
Other	
Manufacturer order number	226691

Optional Accessory

SKU	Name	Description
218218	eneo Site Manager	Management Software for eneo IP products
219525	RJT-1000SFP	RJ45- SFP Transceiver Modul, 1000Base-T, 0°~+70°C

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Continuation of accessory

216479	SFP-0850M10	SFP Modul, 1.25Gbps, 550m, Multimode, 850nm, Duplex LC Connector, 0°~+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
216477	SFP-1310S40	SFP Modul, 1.25Gbps, 20km, Singlemode, 1310nm, Duplex LC Connector -40°~+75°C



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