

IAR-7SE2016MMA

SKU: 230114



Gigabit Switch, Managed, 250W 16x PoE, 4x SFP, 1000Mbps, Wall-/Rack mounting, Desktop

Main Features

16-Port Gigabit PoE L2 Managed Ethernet Switch	ESD 6 kV Contact Discharge, 8kV Air Discharge, standard: IEC
4x SFP Gigabit Uplink Ports	Web configuration, Web management
PoE Standard IEEE 802.3af/at (PSE)	VLAN, PoE management, MAC address table
Up to 30W per port, total ≤250W	Port mirroring, password protection
Fast Ring-Redundant, Reconfiguration <20ms	Temperature range -10° C ~ +50° C
Surge Immunity 6kV, Standard: IEC6000-4-5	Rack mounting brackets included

Specifications

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

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Continuation of the specifications

Supply voltage	100~240VAC
Power consumption	270W
Power over Ethernet	IEEE 802.3af, IEEE 802.3at
PoE budget	250 W
Operating temperature	-10°C ~ +50°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
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, IGMP, TFTP, HTTP, HTTPS, SNMPV1, SNMPV2, SNMPV3, QoS, DHCP, IPv4, IPv6, NTP, SNTP, STP, LACP
Ethernet standards	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3ab 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 802.1x 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	16x 10/100/1000Base-T, 4x 1000Mbps SFP, Console RJ45-RS232
Other	
Manufacturer order number	230114

Optional Accessory

SKU	Name	Description
218218	eneo Site Manager	Management Software for eneo IP products
216479	SFP-0850M10	SFP Modul, 1.25Gbps, 550m, Multimode, 850nm, Duplex LC Connector, 0°~+70°C

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Continuation of accessory

218758	SFP-0850M40	SFP Modul, 1,25Gbps, 550m, Multimode, 850nm, Duplex LC Connector, -40° ~ +70°C
216567	SFP-0850MM10	SFP Modul, 155Mbps, 2km, Multimode, 850nm, Duplex LC Connector, 0°~+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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