

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

4x SFP Gigabit Uplink Ports

PoE Standard IEEE 802.3af/at (PSE)

Up to 30W per port, total $\leq 250W$

Fast Ring-Redundant, Reconfiguration $< 20ms$

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

ESD 6 kV Contact Discharge, 8kV Air Discharge, standard: IEC60950-1

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

Functions:	
Multicast compliant	yes
Port mirror	yes
QoS	yes
SNMP	yes
Security	Password protection, Fast-Ring, Port Isolation, Port speed setup, Radius Authentication
Network:	
Network protocols	RSTP, IGMP, TFTP, HTTP, HTTPS, SNMPV1, SNMPV2, SNMPV3, QoS, DHCP, IPv4, IPv6, NTP, SNTP, ARP, 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 PoE, IEEE 802.3at PoE (PSE)

IAR-7SE2016MMA

Continuation of the specifications

Internal switching capacity (Mpps)	29,8 Mpps
Internal switching capacity (Gbit/s)	40 Gbps
VLAN	yes
Interfaces / Inputs/ Outputs:	
Ethernet interface	10Base-T,100Base-TX,1000Base-T
Ports	16x 10/100/1000Base-T,4x 1000Mbps SFP,Console RJ45-RS232,OOB 10/100Base-TX
Optical connector	SFP Port
General:	
Dimensions (HxWxD)	44x442x286mm
Weight	1.9kg
PoE ports (number)	16
Model	Rackmontage,Desktop
Type	Layer2 switch
Power consumption	270W
Blower	yes
Management	yes
Mounting	19" rack,desktop
PoE budget	250 W
Power over Ethernet	IEEE 802.3af,IEEE 802.3at
Supply voltage	100~240VAC
Operating temperature	-10°C ~ +50°C
Trunk	Contact discharge 6KV,Air discharge 8KV,IEC61000-4-2,IEC61000-4-5
Parts supplied:	
Parts supplied	manual,power cord,19" rack mount angle

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
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
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

IAR-7SE2016MMA

Continuation of accessory

216477	SFP-1310S40	SFP Modul, 1.25Gbps, 20km, Singlemode, 1310nm, Duplex LC Connector -40°~+75°C
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