



Industrial Managed 4+4 Port PoE+/PoE++ Switch

IS-MG-0802-0003

Product Description

The Industrial Managed 4+4 Port PoE Switch offers exceptional versatility, supporting both IEEE802.3at and IEEE802.3bt PoE standards. It features four RJ45 PoE ports for 802.3at and four high-power RJ45 PoE ports for 802.3bt, along with two 100/1000Base-X SFP slots, providing robust and adaptable network connectivity. This switch is perfect for powering and managing a variety of devices.



Ports Interface

RJ45	4x RJ45 IEEE 802.3at 10/100/1000T PoE ports 4x RJ45 IEEE 802.3bt 10/100/1000T PoE ports
Optical	2x 100/1000Base-X SFP ports w/ dual mode & auto detection

Ethernet Standards

IEEE 802.1x
IEEE 802.1q
IEEE 802.1p
IEEE 802.1w
IEEE 802.3ad
IEEE 802.3x
IEEE 802.1D
IEEE 802.1ab
PoE IEEE802.3af
PoE+ IEEE802.3at
PoE++ IEEE802.3bt

Indicators

Power	Connect always
RJ45	Link/Activity
Fiber	Link/Activity

DIP Switch

1	RSTP status
2	Port VLAN status
3	On = SFP port 100M Off = SFP port 100M/1000M
4	Function reserve

Software

Management	Web management
Redundancy	STP RSTP
Multicast	IGMP snooping V1/V2
VLAN	IEEE 802.1Q 4K VLAN QINQ
Maintenance	Port mirroring Ping
Security	DHCP snooping User hierarchical management 1-way relay alarm output RMON SNMP trap Broadcast storm suppression Unknown multicast suppression Unknown unicast suppression

Technical Specifications

Forward and Filtering Rate	14,88 Mpps
Packet Buffer Memory	4 Mbits
Maximum Packet Length	1532 Bytes
Backplane Bandwidth	20Gbps
Address Table	16K MAC addresses
Processing Type	Store and forward

Power

Power Input	48-56VDC
Overload Protection	Included
Self Consumption	15W
Maximum Load Per Port	30W (IEEE 802.3at ports) 90W (IEEE 802.3bt ports)
Total PoE Budget	480W



Environmental Standards

Rating	IP40
Storage Temperature	-40°C to 80°C
Operating Temperature	-40°C to 80°C
Humidity Tolerance	5% to 90%

Physical Properties

Weight ³	620g
Case Material	Aluminum
Dimensions (H x D x W)	140mm x 110mm x 50mm
Mounting	Optional DIN-Rail mount included Optional wall mount included

Any questions?

Visit our website at:
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