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28 Port 19" Rackmount Unmanaged PoE Switch, IPSGR 1024-4S U S Hi

Features



- 24 x Gigabit RJ45 ports
- 4 x Gigabit SFP ports (Combo)
- IEEE802.3af & IEEE802.3at Standard PoE
- 390W PoE budget
- L2 MAC Address 8K, Switching capacity 48G
- Power outage alarm
- IP30, metal shell with Rack-mounting kits
- 100 to 240VAC Dual Input and Relay output
- -20 to 60°C wide-range operating temperature

Introduction

The IPSGR 1024-4SG series is designed for Industrial applications. Thanks to its wide operating temperature it can operate reliably in harsh environments. Designed with 24 Gigabit ports and 4 Gigabit SFP ports (Combo), it provides abundant and flexible connection. It contains surge protection to ensure system stability and Relay outputs for greater user flexibility.

Communications

Standards

IEEE 802.3, 802.3u, 802.3x, 802.3ab
LAN : 10/100/1000Base-T (X)
 : 1000Base-SX/LX/LHX/XD/ZX/EZX

Distance : Ethernet: Up to 100 m
4 wire Cat.5e, Cat.6 cable for Giga port

SFP : Up to 110 km
Transmission Speed :
Gigabit Copper : 10/100/1000 Mbps, Auto-Negotiation
Gigabit Fiber : Up to 1000 Mbps
Throughput : Min 35Mpps

Interface

Connectors : 24 x RJ45 (Ethernet)
4 x SFP Ports (Combo)
3-pin removable screw terminal (Power)

2-pin removable screw terminal (Relay)
Console : RS-232 (RJ45)

LED Indicators

RJ-45: Link/Activity
SFP: Link/Activity

PoE: On/Off

Mechanical

Enclosure : IP30, metal shell with Rack-mounting kits

Dimensions : 442 x 44 x 352 mm
Mounting : 1U, 19" Rack mount

Power

Power Consumption : 20 W @ 110VAC (no PoE load)
PoE budget : 390W

Power Input : 90 to 264VAC / 88 to 370VDC
Dual Power Input
Fault Output : Relay Outputs

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Protection

Surge protection
Power: CM / DM 8/20us 3KA
RJ45: CM / DM 10/700us 6KV

Reverse Polarity : Present
Overload Current : Present

Environment

Operating Temperature : -20 to 60°C
Storage Temperature : -20 to 70°C
Operating Humidity : 10 to 95% (non-

condensing)
Storage Humidity : 10 to 95% (non-
condensing)

Certification tested for

Safety : CE-LVD
EMI : CE FCC EN55022 Class A
EMS : EN 61000-4-2,
EN 61000-4-3
EN 61000-4-4
EN 61000-4-5

EN 61000-4-6
EN 61000-4-8
Shock : IEC 60068-2-27
Freefall : IEC 60068-2-32
Vibration : IEC 60068-2-6

Ordering Information : IPSGR 1024-4S U S Hi

IPSGR	: Base Model. 19" Rack-mount Unmanaged Switch
1024	: 24 PoE (390W) ports
4S	: 4 Giga Combo ports with SFP
U	: Universal AC/DC input, 90 to 264VAC / 88 to 370VDC
D	: Dual Power Input
Hi	: Fixed