



IGP-0501 Version: 1

5-Port Industrial PoE Gigabit Switch, 4 PoE Outputs, 1 x Gigabit SFP, 802.3at/af/bt PoE

IGP-0501 is a 5-port industrial full Gigabit PoE switch that supports up to 4 x 10/100/1000M PoE ports and 1000M SFP slot and a high anti-interference ability, the supports 6KV Surge Protection, and 6KV Contact / 8KV Air ESD Protection.

IGP-0501 supports wall hanging, desktop and DIN-Rail installation. It is reliable, durable, and can be used in security video networks, critical infrastructures and other applications.



FCS-5221
2MP AF Bullet Network Camera
ICT1

PoE



IGP-0501
4GE PoE + 1 SFP
Industrial PoE Switch



SFP-3211
1.25Gbps Single-mode
SFP Transceiver,
20km, 1310nm



GTL-2091
8GE + 12 x 10Gb SFP+ RPSU
L3 Managed Switch

Key Features

- 4 x 10/100/1000M PoE ports and 1000M SFP Slot
- Supports 6KV Surge Protection, 6KV Contact / 8KV Air ESD Protection
- Supports working temperature -40C ~ 75C
- Port 1 - 4 supports IEEE 802.3at Power over Ethernet Plus (PoE+)
- Port 1 - 2 10/100/1000Base-T RJ45 (IEEE 802.3bt) PoE 90W

Specifications

System Specifications

Standards:

- IEEE 802.3 10-BASE-T (Ethernet)
- IEEE 802.3u 100-BASE-TX (Fast Ethernet)
- IEEE 802.3z 1000BaseSX/LX
- IEEE 802.3az (Energy Efficient Ethernet)
- IEEE 802.3ab 1000Base-T (Gigabit Ethernet)
- IEEE 802.3af Power over Ethernet
- IEEE 802.3at Power over Ethernet Plus
- IEEE 802.3bt 90W Power over Ethernet

**Buffer:**

1M

Port:

- Port 1~4 10/100/1000Base-T 30W PoE RJ45(IEEE 802.3af/at)
- Port 1~2 10/100/1000Base-T RJ45(IEEE 802.3bt) PoE 90W
- Ports 5: (1000Base-X SFP slot)

VLAN mode

ports1~4 are isolated from each other and can only communicate with the uplink port; restrain the network storm; turn off the flow control.

Indicator:

- Power: 2 *red
- Upwmlink 5: green LED indicate Link/Act
- Downlink 1~4: RJ45 green LED indicate Link/Act, yellow LED indicate PoE

Power Input:

VDC Power input 48~57V

Power Consumption:

Self-consumption<5W

Backplane (Gbps):

10 Gbps

MAC Address Table:

8K

Data Rate:

10/100/1000 Mbps

Housing:

IP40 Metal Housing

Operating Temperature (°C):

-40°C to 75°C

Operating Humidity (Non-condensing):

0% to 95%

Storage Temperature (°C):

-40°C to 85°C

Storage Humidity (Non-condensing):

0% to 95%

Features

PoE:

- Port 1 - 4 support IEEE 802.3at Power over Ethernet Plus (PoE+)
- Port 1~2 10/100/1000Base-T RJ45(IEEE 802.3bt) PoE 90W

Performance

Packet Forwarding Rate:

7.44 Mpps

Physical Specifications

Dimensions (W x D x H mm):

99 x 65 x 50 mm

Weight (g):

350 g

Approval and Compliance

EMI/EMS:

CE/FCC

Environmental Test:

RoHS

Others:

- Surge Protection

6KV, standard: IEC61000-4-5

- ESD Protection

6KV: contact / 8KV: air, standard: IEC61000-4-2

Order Information

IGP-0501

Package Contents

IGP-0501

Quick Installation Guide

DIN-rail Kit