levelone

IGU-0501

Indusrial Gigabit Switch Manual

Package Contents

- IGU-0501

- User Manual

CE Marking Warning

CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area (EEA).The CE marking is also found on products sold outside the EEA that have been manufactured to EEA standards. This makes the CE marking recognizable worldwide even to people who are not familiar with the European Economic Area.

WEEE

WEEE is waste electrical and electronic equipment. It is end-of-life electrical and electronic equipment and covers virtually everything with a plug or battery. ... The EC introduced the WEEE Directive in 2002 to address the environmental impacts of unwanted electrical and electronic equipment at end-of-life disposal.

FCC Certifications

This Equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received; including interference that may cause undesired operation.

❖ Overview

The IGU-0501 is a 5-port full gigabit industrial switch that supports up to 4*10/100/1000M RJ45 ports and 1*1000M SFP slot;

IGU-0501 has a high anti-interference ability, the product supports 6KV surge protection, and 6KV contact / 8KV air ESD protection;

IGU-0501 supports wall hanging, desktop and Din-rail installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.
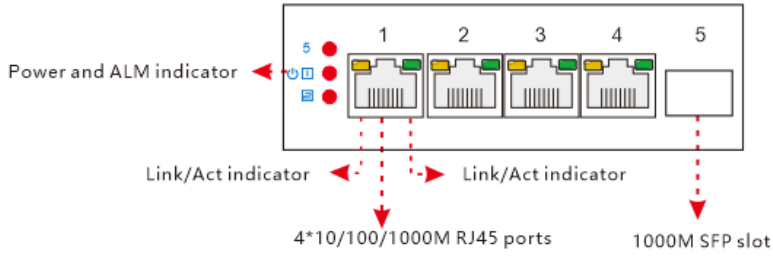
❖ Features

✧ With 4*10/100/1000M RJ45 ports and 1*1000M SPF slot;

✧ Supports 6KV surge protection, 6KV contact / 8KV air ESD protection;

✧ Supports working temperature -30℃～65℃;

✧ Supports wall hanging, desktop and Din-rail installation, reliable and durable, and can be used in security network video monitoring, network engineering and other occasions.
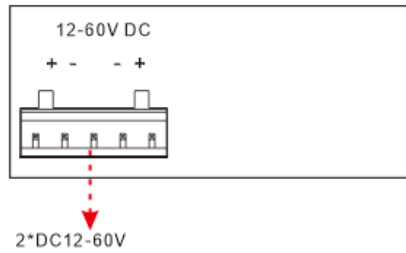
❖ Specifications

Parameter	Specifications
Power supply	Powered by power adaptor
Range of voltage	DC 12~60V
Consumption	Self consumption<5W
Downlink ports	Ports 1~4　10/100/1000Base-T RJ45
Uplink ports	Port 5　1000Base-X SFP slot
Cable and distance	Use cat5e/6,100m max.
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	10Gbps
Thoughput	7.44Mpps
Buffer	1M
MAC address table	8K
Indicator	Power: 2 *red; Uplink 5: green LEDs indicate Link/Act Downlink 1~4: On RJ45 green and yellow LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact / 8KV: air, standard:IEC61000-4-2
Working temperature	-30℃~65℃
Storage temperature	-40℃~85℃
Humidity	0~95%(No condensation)
Dimension(L×W×H)	99 mm×65 mm×50mm
Material	Aluminium
Colour	Black
Net-weight	350g

❖ Panel diagram

● Front panel

Power and ALM indicator

Link/Act indicator ← - - → Link/Act indicator

4*10/100/1000M RJ45 ports   1000M SFP slot

● Left panel

12-60V DC
+ - - +

2*DC12-60V
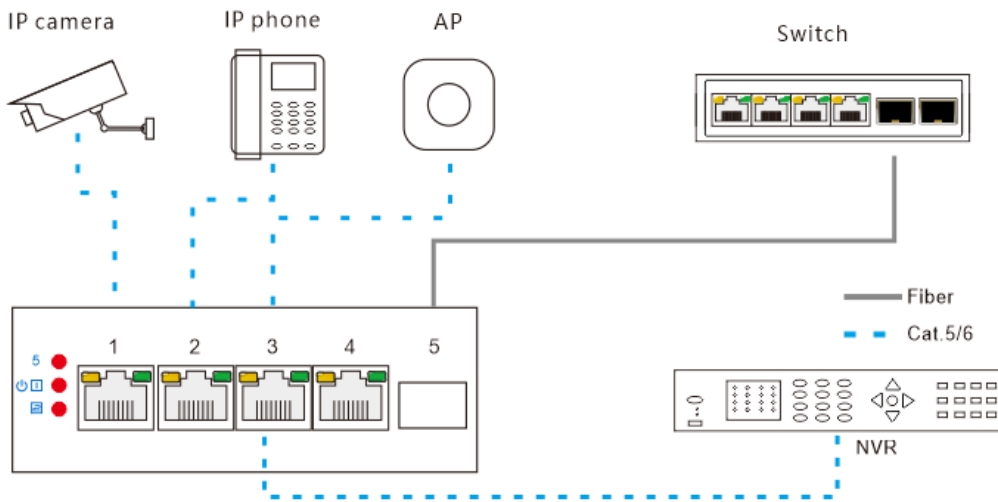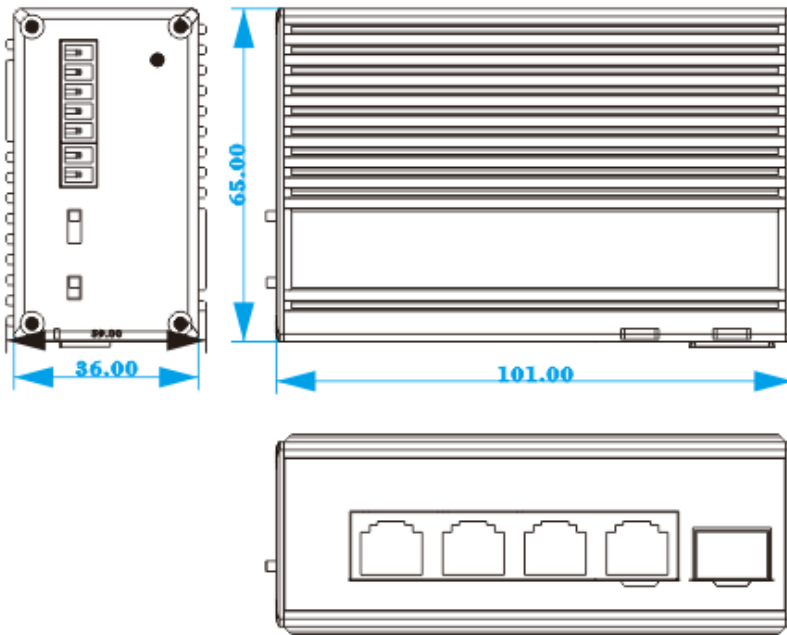
⚠ **Attention 1:** This product must be well grounded against lightning, please use better than 20# cable to connect the grounding terminal and ground.

❖ Application

IP camera   IP phone   AP   Switch

— Fiber
- - Cat.5/6

NVR

❖ Dimensions

❖ Order information

Model	Description
IGU-0501	4*10/100/1000M RJ45 ports, 1*1000M SFP slot. DC 12V-60V power input. -30~65℃.