INDUSTRIAL SWITCH

Perform data communication between equipment quickly and safely.
Equipment with robust mechanics.

ALG com

APPLICATION

4x 10/100M RJ45 ports, 2x 10/100M adaptive ports, for connecting with devices like computer, switch, hub, server, etc. As well, as powering network camera, VoIP, wireless AP and other PoE supported devices. It simply connects remote multiple motherboard servers, relays, hubs, terminals and multiple terminals. This product components were rigorous screened, have superior performance in stability, environmental adaptability. Shells were made by aluminum extrusion, lighter, stronger, better resistance ability to corrosion and electromagnetic interference, ensure stability and security of Industrial Ethernet Switch, plus standard DIN-35 rail type installation method. Power input also chooses suitable industry-standard types of power, to get suitability that is more powerful to environment.
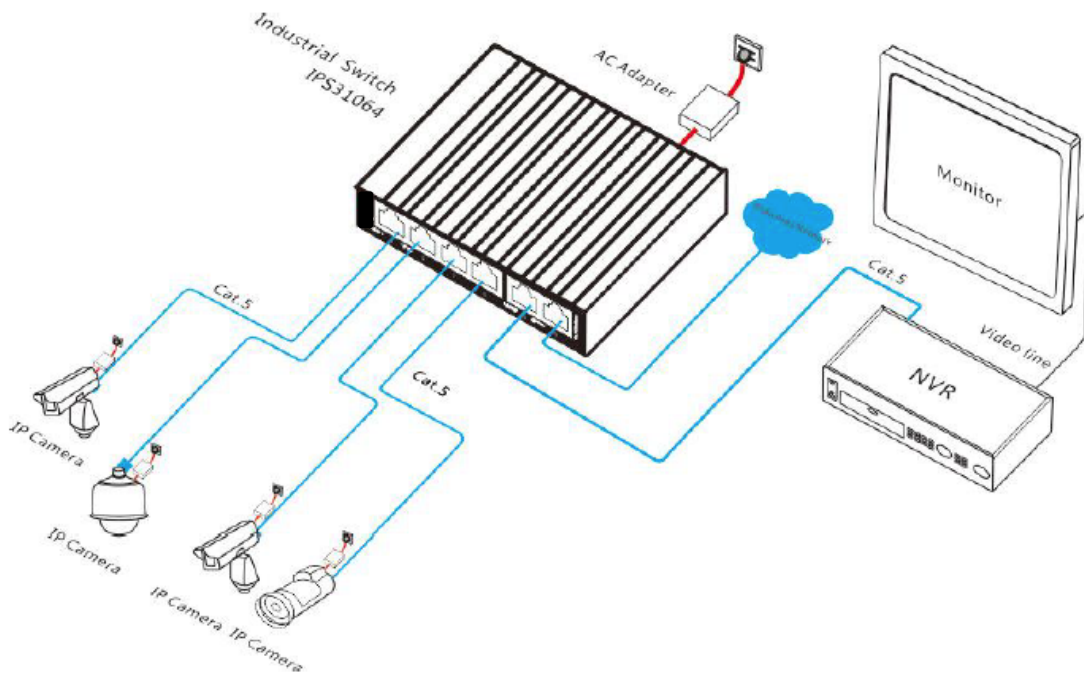
CHARACTERISTICS

◆ 4x 10/100M RJ45 Ports, 2x 10/100M adaptive Ports

◆ Support IEEE802.3x flow control for Full-duplex Mode and back pressure for Half-duplex Mode

◆ Auto-Negotiation for Full-duplex Mode and Half-duplex Mode

◆ LED indicators

◆ Provides rail-type installation method

◆ Electromagnetic compatibility of up to 4 grade standard

◆ IP40 protection class

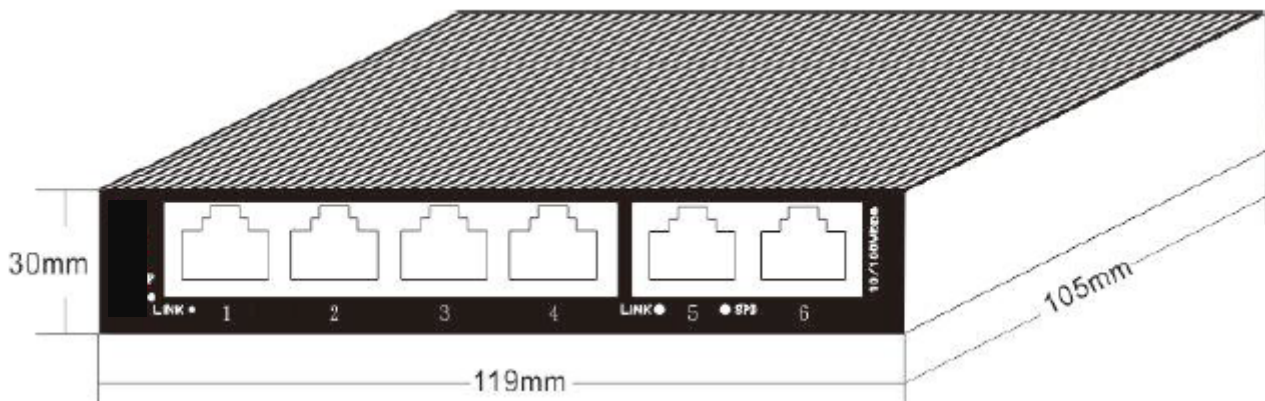◆ Superior performance, successfully used in industrial field

TECHNICAL SPECIFICATION

Interface	4x 10/100M RJ45 Ports, 2x 10/100M adaptive Ports
Forward Mode	Store and Forward
Performance Specification	Switching Capacity: 1.8G SRAM Buffer: 768K Forwarding Rate: 0.89Mbps Mac Address Table: 1K MTBF: 539608 hours
Standards Compliance	IEEE802.3: CSMA/CD; IEEE802.3i: 10Base-T; IEEE802.3u: 100Base-T;
LED Indication	Link /Act / SPD
Power	5.08mm 5-pin industrial terminal block
Dimensions	119 x 105 x 30mm
Weight	0.4kg
Working Environment	Working Temperature: -40～80℃ Storage Temperature: -40～85℃ Working Humidity: 5%～95%（non-condensing） Storage Humidity: 5%～95%（non-condensing）

	Working high: Altitude of 3000 m （10,000ft）
	Storage high: Altitude of 3000 m （10,000ft）
Radiation	CE mark, commercial
	FCC Part 15 Class B
	VCCI Class B
	EN 55022 （CISPR 22）, Class B
Safety	CE Mark, commercial
	CE/LVD EN60950
Warranty	1 year;

APPLICATION

DIMENSIONS

ATTENTION TO GUARANTEE!

✓ Trained and authorized personnel to minimize hazards to oneself and others should perform *installation and maintenance*.

✓ It is installer's responsibility to **comply with regulations** applied to the installation, as well as follow the instructions of this guide.

✓ Use only **components and fixing elements provided by ALGcom.**

✓ Perform at least one *annual installation inspection* to verify the equipment conditions.

DO YOU USE A BATTERY BANK?
Use the ALGcom outdoor enclosures with space reserved for batteries.

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