



Industrial Gigabit Switch

AK-S1601

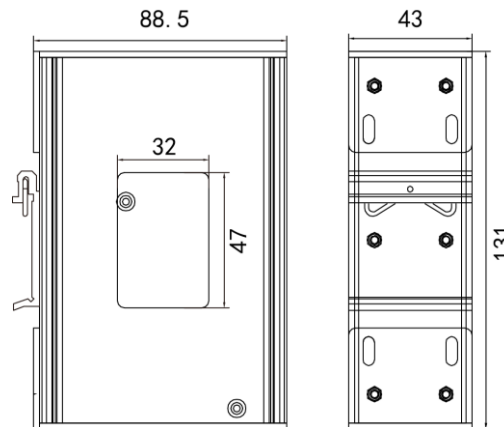
General Description

AK-S1601 is a kind of industrial gigabit fiber switch, it support four 10/100/1000Mbps ports and two 1000Base-X SFP ports. It support 9K Byte Jumbo frame. It is easy to check the network connection status, it also support CE, FCC standard, AK-S1601 adopt industry standard design, IP30 protection, rugged high-strength metal case, power supply input DC24V~48V, -40 to 85°C working temperature.

Outline



Structure Diagram (Unit:mm)



Key Features

- ☑ IEEE802.3/802.3u/802.3x/802.3z/802.1p/802.1q/802.3az,store and forward;
- ☑ Support four 10/100/1000M ports and two 1000Base-X SFP ports;
- ☑ RJ45 ports support 10/100/1000M auto negotiation;
- ☑ Support telnet/web GUI/Syslog/SNMP v1/V2C;
- ☑ Support IEEE 802.1Q tag-based VLAN, Port VLAN;
- ☑ Support Wall-Mount, DIN-Rail;
- ☑ DC 24~48V power input;
- ☑ IP30 protect grade, high strength iron shell, DIN Rail installation.



Technical Parameter

Protocol	Standard: IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z; Flow control: IEEE802.3x, back pressure control.
Interface	Four ethernet ports: 10/100/1000M auto negotiation; Two fiber ports: 1000Base-X Optical SFP Module interface.
Transmission	Twisted pair: 100m (Standard CAT5/CAT5e cable) Multi mode fiber or Single mode fiber: depends on the optical module transmission performance
Exchange of attribute	100M forward speed: 148810pps; 1000M forward speed: 1488100pps; Transmission: Store and forward; Memory: 1Mbits; MAC address: 1K
Power supply	Power input: 24VDC(DC 24~48V) Terminal block: 3 bits 7.62mm terminal block No-load power consumption: 1.512W 24VDC Full-load power consumption: 3.600W 24VDC Support reverse connection protection
Mechanical	Shell: IP30, high strength iron shell; Installation: DIN Rail; Weight: 346.6g Dimension (W×D×H) : 43mm×88.5mm×131mm
Environmental	Operating Temperature: -40 to 85°C Storage Temperature: -45°C to 85°C Ambient Relative Humidity: 10 to 95% (non-condensing)
Standard	EMI: FCC Part 15, CISPR (EN55022) class A EMS: EN61000-4-2 (ESD), Level 1 EN61000-4-4 (EFT), Level 4 EN61000-4-5 (Surge), Level 3 Shell: IEC 60068-2-27
Certification	CE, FCC, RoHS, PAL

Ordering Information

Product	Description
AK-S1601	With four 10/100/1000Mbps ports and two 1000Base-X SFP ports; Supports 9K Bytes Jumbo frame; supports DC 24-48V input; Support telnet/web GUI/Syslog/SNMP v1/V2C;