



Industrial Gigabit Media Switch 10/100/1000M

AK-S3600 Series

General Description

AK-S3600 series is a kind of industrial gigabit media switch, it supports one 10/100/1000Base-T RJ45 port and one 1000Base-X SFP port. It supports Web/Telnet/SNMP remote managed function. It supports up to 16K Byte Jumbo frames and supports LFP function, it is easy to check the network connection status, it also support CE, FCC standard, AK-S3600 adopt industry standard design, IP30 protection, rugged high-strength metal case, power supply input(24V~48VDC), -40 to 85 °C working temperature.

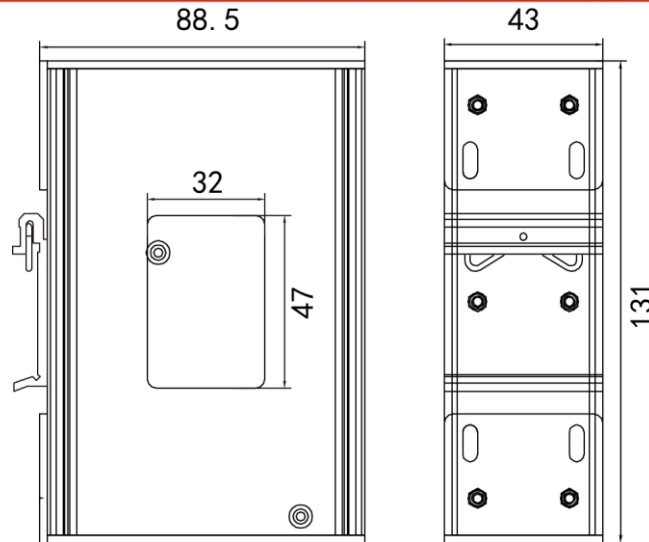
Outline



Key Features

- ☑ IEEE802.3/802.3u/802.3x/802.3z,store and forward;
- ☑ Support one 10/100/1000Base-T port and one 1000Base-X SFP port;
- ☑ Ethernet port support 10/100/1000M auto negotiation;
- ☑ Supports up to 16K Byte Jumbo frames;
- ☑ Support LFP function;
- ☑ Support Web/Telnet/SNMP/OAM managed function;
- ☑ Default IP address 192.168.0.168, default user name/password: root/root;
- ☑ DC24~48V power input;
- ☑ IP30 protect grade, high strength iron shell, DIN Rail installation.

Structure Diagram (Unit:mm)



Technical Parameter

Protocol	Standard: IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z; Flow control: IEEE802.3x, back pressure control.
Interface	Gigabit Ethernet port: 10/100/1000Base-T auto negotiation; Gigabit fiber port: 1000Base-X SFP.
Managed function	Support Web/Telnet/SNMP/OAM managed function, default IP address:192.168.0.168, default user name/password:root/root.
Transmission	Twisted pair: 100m (Standard CAT5/CAT5e cable) Multi mode fiber: 1310nm, 550m Single mode fiber: 1310nm, 20/40Km
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(24~48VDC) Terminal block: 3 bits 7.62mm terminal block No-load power consumption: 1.512W 24VDC Full-load power consumption: 1.800W 24VDC Support reverse connection protection
Mechanical	Shell: IP30, high strength iron shell; Installation: DIN Rail; Weight: 346.6g Dimension (W×H×D): 43mm×88.5mm×131mm
Environmental	Operating Temperature: -40 to 85 ℃ Storage Temperature: -45 ℃ to 85 ℃ 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-S3610	One 10/100/1000M port and one 1000Base-X SFP port, DC 24-48V.
AK-S3630	One 10/100/1000M port and one 1000Base-X SFP port, DC 24-48V; Support PSE function.
AK-S3632	One 10/100/1000M port and one 1000Base-X SFP port, DC 24-48V, Support Telnet/SNMP/OAM managed function; Support PSE function; Default IP address:192.168.0.168; Default user name/password:root/root.
AK-S3633	One 10/100/1000M port and one 1000Base-X SFP port, DC24-48V; Support Web/Telnet/SNMP managed function; Support PSE function; Default IP address:192.168.0.168; Default user name/password:root/root.
AK-S3612	One 10/100/1000M port and one 1000Base-X SFP port, DC 24-48V, Support Telnet/SNMP/OAM managed function; Default IP address:192.168.0.168; Default user name/password:root/root.
AK-S3613	One 10/100/1000M port and one 1000Base-X SFP port,DC24-48V; Support Web/Telnet/SNMP remote managed function; Default IP address:192.168.0.168; Default user name/password:root/root.