

ALLNET Switch industrial unmanaged Layer2 10 Port GbE • 8x GbE • 2x SFP • Fanless • DIN • IP40 • ALL-SGI8108v2

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Highlights:

- 10-port 10/100/1000M unmanaged Industrial Ethernet Switch, with 8-port Gigabit RJ45 + 2-port Gigabit SFP optical port.
- Fanless metal chassis with optimized heat dissipation
- Easy to use as desktop, wall mount or DIN rail device
- Extended temperature range of -40° ~ +75°
- with dialer functions of VLAN, 250m, PD AI
- IP40

The ALL-SGI8108v2 is an unmanaged 8-port Gigabit industrial switch with 2 Gigabit SFP ports.

To ensure a safe and reliable use in industrial environments, the hardware is protected by a rugged metal housing and can be used in the temperature range from -40 to +80 degrees. In terms of mounting, the ALL-SGI8108v2 also offers several options for secure mounting with table, wall or top-hat rail mounting. The delivery is without power supply, please order separately.

ALL-SGI8108v2 industrial Ethernet switch has excellent adaptability to industrial environments (including mechanical stability, climate adaptation, electromagnetic environment adaptation, etc.), protection class up to IP40, dual redundant power supply support, low power consumption and fanless cooling technology, MTBF (average trouble-free operation time) up to 5,7 years, plug-and-play, no configuration, easy operation. It is suitable for industrial scenes such as intelligent transportation, rail transportation, electric power, mining, metallurgy and green energy construction, to form a cost-effective and stable communication network.

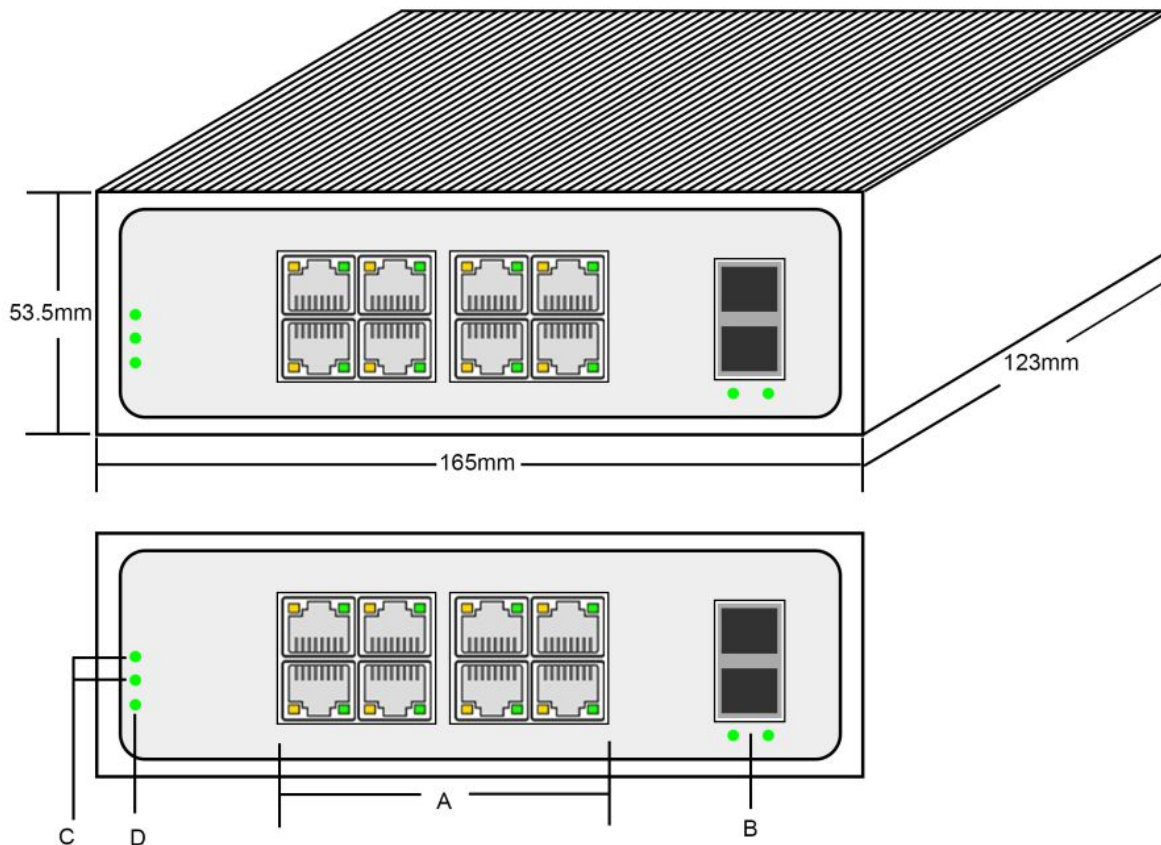
Technical Details:



Modell	ALL-SGI8108v2
Copper Ports	8-10/100/1000BASE-T RJ45 auto-sensing ports
Fiber Ports	2-100/1000BASE-T uplink SFP fiber slot ports
Ethernet Port Feature	10/100/1000Base-T automatic detection, full / half duplex MDI/MDI-X adaptive
SFP Port Characteristic	Gigabit SFP fiber interface, default matching optical modules, need to buy separately, (optional order single mode / multi-mode, single fiber / double fiber optical module.
Forwarding Mode	Store and Forward(Full Wire Speed)
Switch Fabric	20Gbps/non-blocking
Troughput	14.88Mpps @64 bytes
Share Data Buffer	2 Mb
Flash Memory	8Mb
Jumbo Frames	9216 Bytes
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(=100 meter) 10BASE-T: Cat5 UTP (extend PoE 250m DIP-Switch for activate) 100BASE-TX: Cat5 or later UTP(=100 meter) 1000BASE-T: Cat5e or later UTP(=100 meter)
Power Supply	12V~57V DC, 50/60Hz,Dual DC
Reset Button	>2 sec.: Factory default and reset
LED Indicators	Power: Green Solid on- power work normal, off- power disconnected System: Green Blink-work normally, solid on- soft work abnormal, fast blink- soft upgrade 10/100/1000T RJ45 Interfaces (Port 1 to Port 8): 1000 LNK/ACT (Green), 10/100 LNK/ACT (yellow) Blink- port connected with data transmission; Solid on- port connected without data transmission 100/1000Mbps SFP Interfaces (Port 9 to Port 10): Green Blink- port connected with data transmission; Solid on- port connected without data transmission
Power Supply	Not included, you can purchase industrial power supply 12VDC - 48VDC, see the accessory information table for purchasing.

EMC	Surge Immunity:6KV Per: IEC61000-4-5 ESD Protection: ESD Level 4 Per: IEC61000-4-2;EFT Level 4 Per: IEC61000-4-4
Working Temperature	-40 ~ +75°C;5%~90% RH Non condensing
Storage Temperature	-40 ~ +80°C;5%~95% RH Non condensing
Dimensions	165 x 123 x 53.5mm
MTBF	50,000hrs

Dimension:



A: 8x 1000Mbps RJ45 Ports

B: 2x Gigabit SFP Ports

C: V1&V2 Power LED Indicator

D: System Status LED Indicator

Attributes

Attribute	Value
Anzahl Ports PoE/LAN:	0/8
Belüftung Switch:	Lüfterlos
Einsatzort Switch:	Industrial DIN
Extra Features:	IP40
LAN Geschwindigkeit:	1Gbit/s
Management:	unmanaged
SFP Geschwindigkeit:	SFP 1GBit
Weight:	0.9 Kg
Warranty:	24.00 Months

Accessories

Part No.	Name
128033	ALLNET Switch Modul ALL4750-INDU SFP(Mini-GBIC), 1000Mbit MM
128034	ALLNET Switch Module ALL4751-INDU SFP(Mini-GBIC), 1000Mbit,
200364	ALLNET 19"zbh. Gerätehalter für Hutschiene/DIN-Rail Geräte, T150mm/5HE, Lichtgrau, Frontmontage,
139519	Synergy 21 Netzteil - 24V 75W Mean Well Hutschiene
139521	Synergy 21 Netzteil - 12V 75W Mean Well Hutschiene
140523	Mean Well power supply - 48V 75W DIN rail, narrow
219373	ALLNET DIN-RAIL Wandgehäuse, T223mm, Lichtgrau, IP55, SO-DIN-Serie,
193039	ALLNET 19"Wandgehäuse, 6HE, T488mm, Lichtgrau, IP55, SO-Serie, incl. 2-Fach Lüftereinheit
193040	ALLNET 19"Wandgehäuse, 9HE, T488mm, Lichtgrau, IP55, SO-Serie, incl. 2-Fach Lüftereinheit
193041	ALLNET 19"Wandgehäuse, 12HE, T488mm, Lichtgrau, IP55, SO-Serie, incl. 2-Fach Lüftereinheit

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