

ALLNET switch industrial unmanaged Layer2 4 Port GbE • PoE Budget 180W • 2x PoE bt • 2x SFP • Fanless • DIN • ALL-SGI8004P

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ALLNET switch unmanaged industrial 4-port Gigabit 180W / 2x PoE bt / 2x SFP / fanless / DIN / IP40 / "ALL-SGI8004P

Highlights:

- Compact industrial switch with 2x 10/100/1000M PoE copper ports and 2x 1000M SFP ports for GBICS
- 2x HighPower PoE ports, up to 90 Watt per port;
- The fiber ports offer 2 modes which can be selected by the dip switch: 100M mode and 1000M mode, to adapt to different requirements;
- Supports relay alarm for power off, network interruption and PoE off
- Supports PoE auto check function, which is specially designed to solve the problems of frozen PoE devices. It can automatically detect the frozen PD devices and restart the output of PSE to the ports and reboot the PD device.
- Support 6KV overvoltage protection, 6KV contact / 8KV air ESD protection.
- Extended temperature range of -40°~75°.

The ALLNET industrial switch ALL-SGI8004P is a very small switch with an extended temperature range of -40°C - +75°C. Due to its small dimensions it is very well suited for switch cabinets and fuse boxes and is also used in industry with strong requirements for dirt and dust protection.

Scope of delivery: Manual, top-hat rail clamp, 5-fold Phoenix clamp power connection, switch, no power supply unit included.

Technical Details:



Part No.: 189228
Vendor Part No.: ALL-SGI8004P

Parameter	Specifications
Power supply	Powered by power adaptor
Range of voltage	DC 48~57V "extra power supply needed, see accessories"
Consumption	Self consumption<5W
Downlink ports	Ports 1~2 10/100/1000Base-T 90W PoE RJ45
Uplink ports	Ports 3~4 supports 2 modes of 100Base-FX and 1000Base-X
PoE Auto-check	If detect the frozen PD device, restart it
Working mode of Fibre Ports	It can be selected 100M or 1000M work mode by dip switch
Relay alarm	1 channel relay alarm output for power off, ports PoE off, ports link down
Cable and distance	Use cat5e/6,100m max
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Switch fabric	8 Gbps
Through put	5.95 Mpps
Buffer	1M
MAC address table	8K
Indicator	Power: 2 *red Uplink3~4: Green LEDs indicate Link/Act; Downlink 1~2: Yellow LED indicate PoE, green LEDs indicate Link/Act
Protection	Surge: 6KV, standard: IEC61000-4-5 ESD: 6KV: contact / 8KV: air, standard:IEC61000-4-2
Working temperature	-40°C~75°C
Storage temperature	-40°C~85°C
Humidity	0~95%(Non condensation)
Dimension(L×W×H)	101 mm×65 mm×36mm
Material	Aluminium alloy
Colour	Black
Net-weight	300g
Marks	CE

Attributes

Attribute	Value
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Part No.: 189228
Vendor Part No.: ALL-SGI8004P

Attribute	Value
Anzahl Ports PoE/LAN:	2/0
Belüftung Switch:	Lüfterlos
Einsatzort Switch:	Industrial DIN
Extra Features:	IP40
LAN Geschwindigkeit:	1Gbit/s
Management:	unmanaged
PoE Budget:	<200 Watt
PoE Port Leistung:	90W BT
SFP Geschwindigkeit:	SFP 1GBit
SFP Port Anzahl:	2
Weight:	0,24 Kg
Warranty:	24.00 Months

Accessories

Part No.	Name
221804	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
200364	ALLNET 19"zbh. Gerätehalter für Hutschiene/DIN-Rail Geräte, T150mm/5HE, Lichtgrau, Frontmontage,
219493	ALLNET DIN-RAIL wall mount enclosure, T220mm, light gray, IP66, SP, 16x M25 ALL-DIN-101-AC
219373	ALLNET DIN-RAIL Wandgehäuse, T223mm, Lichtgrau, IP55, SO-DIN-Serie,
219572	ALLNET DIN-RAIL Wallmount/PoE Smart-Managed Switch T220mm, Light Gray, IP66, SP, ALL-DIN-SGI8012PM
144991	ALLNET ALL-PR2012P-E / PoE Outdoor IP67 Repeater AT - AT
189128	ALLNET PoE 2x Extender Repeater Outdoor Switch IP67
134034	ALLNET ALL-B100-24VDC / Power-Booster 24VDC to 48~55VDC 90W
128033	ALLNET Switch Modul ALL4750-INDU SFP(Mini-GBIC), 1000Mbit MM
128034	ALLNET Switch Module ALL4751-INDU SFP(Mini-GBIC), 1000Mbit,
166757	ALLNET Switch Modul ALL4752-INDU SFP(Mini-GBIC), 1000Mbit, LX/LC, 20KM, Industrial,



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Part No.	Name
	-40/+85 Grad,
193149	ALLNET Switch Modul ALL4761-INDU SFP(Mini-GBIC), 1000Mbit, WDM(Bidi)/LC, Tx1310nm/Rx1490nm, 9u, 20Km, Industrial -40/+85 Grad,
193150	ALLNET Switch Modul ALL4762-INDU SFP(Mini-GBIC), 1000Mbit, WDM(Bidi)/LC, Tx1490nm/Rx1310nm, 9u, 20Km, Industrial -40/+85 Grad,
140675	ALLNET Switch Module ALL4765 SFP(Mini-GBIC), 1000Mbit
208404	ALLNET Switch Modul ALL4765-INDU SFP(Mini-GBIC), 1000Mbit, RJ45(TP), Industrial -40/+85 Grad,
99305	ALLNET / ALL95100 TP Cat 6 / PoE Surge arrester
198028	ALLNET TP Cat 6 Überspannungs-/Blitzschutz Surge Protector A
140523	Mean Well power supply - 48V 75W DIN rail, narrow
140522	Mean Well power supply - 48V 120W DIN rail, narrow
131244	Mean Well power supply - 48V 240W DIN rail
146994	Mean Well Power Supply - 48V 480W DIN Rail
146996	Mean Well Power Supply - 48V 960W DIN Rail
140955	TP(RJ45) POE-Tester, at/af, Endspan/Midspan, standard, Synergy 21,