

ALLNET Switch industrial unmanaged Layer2 6 Port GbE • 4x GbE • 2x SFP • Fanless • IP40 • ALL-SGI8104v2

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Highlights:

- 4 Gigabit ports
- 2 SFP ports
- Fanless metal housing with optimized heat dissipation
- Easy to use as desktop, wall-mount or DIN rail device
- Extended temperature range from -40° ~ +80°.
- IP40 RATING

ALLNET ALL-SGI8104v2 Industrial Switch is an unmanaged Gigabit Ethernet Switch that features

4-Port Gigabit RJ45 + 2-Port Gigabit SFP optical port, which is equipped with an IP40-rated rugged but compact-size case for stable operation in heavy industrial demanding environments. Being able to operate under the temperature ranging from -40? to +75?. It provides a high level of immunity against electromagnetic interference and heavy electrical surges which are usually found on plant floors or in curbside traffic control cabinets.

Technical Details:

Model	ALL-SGI8104v2
Copper Ports	4-10/100/1000BASE-T RJ45 auto-sensing ports



Fiber Ports	2-1000BASE-T uplink SFP fiber slot ports
Switch Architecture	Store-and-Forward
Switch Fabric	12Gbps/non-blocking
Throughput	8.928Mpps @64 bytes
Share Data Buffer	2 Mb
Jumbo Frame	9216 Bytes
Flash Memory	8Mb
Flow Control	IEEE 802.3x pause frame for full-duplex Back pressure for half-duplex
Reset Button	>2 sec.: Factory default and reset
Power Supply	12V~57V DC, 50/60Hz,Dual DC
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 4): 1000 LNK/ACT (Green), 10/100 LNK/ACT (yellow) Blink- port connected with data transmission; Solid on- port connected without data transmission 1000Mbps SFP Interfaces (Port 5 to Port 6): Green Blink- port connected with data transmission; Solid on- port connected without data transmission
DIP Switch	DIP switches for operating modes: VLAN - Isolation of the main ports. Can exchange data only with SFP uplinks; 250m - on / off data transfer (10Mbps) in 250m 100 SFP - enable / disable the 100M speed of SFP ports
EMC	Surge Immunity:6KV Per: IEC61000-4-5 ESD Protection: ESD Level 4 Per: IEC61000-4-2;EFT Level 4 Per: IEC61000-4-4



Part No.: 207550
Vendor Part No.: ALL-SGI8104v2

Dimension	118.5*100*30mm
Weight	0.35kg
Working Temperature	-40°C to 75°C
Storage Temperature	'40? to 80 ?
MTBF	50,000hrs

Attributes

Attribute	Value
Anzahl Ports PoE/LAN:	0/4
Belüftung Switch:	Lüfterlos
Einsatzort Switch:	Industrial DIN
Extra Features:	IP40
LAN Geschwindigkeit:	1Gbit/s
Management:	unmanaged
SFP Geschwindigkeit:	SFP 1GBit
Weight:	0.35 Kg
Warranty:	24.00 Months

Accessories

Part No.	Name
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



Part No.	Name
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, -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,
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
90560	Synergy 21 LED zub Screw Terminal KEFA (Phoenix® compatible) Plug 5 F
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,

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