

## ALLNET Switch unmanaged 5 Port 2.5GBit • 5x PoE • 1x LAN • Fanless • "ALL-SG8005P-2.5G"

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### EAN CODE



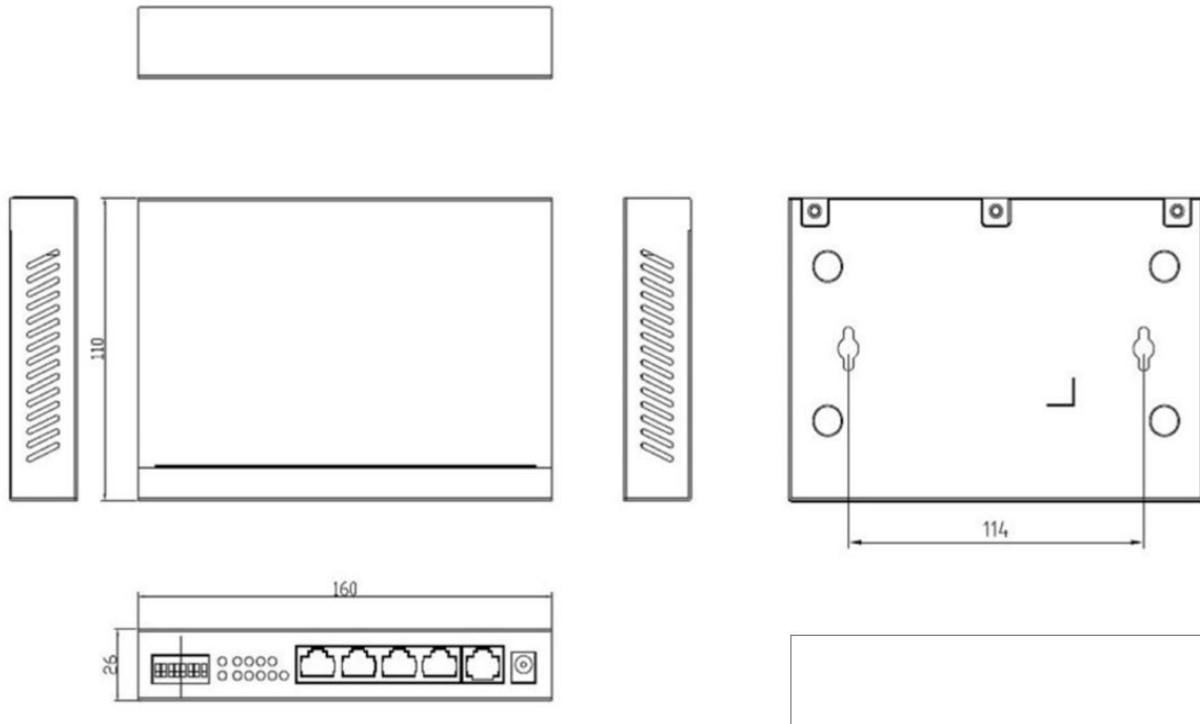
## ALLNET Switch unmanaged 5 Port 2.5GBit • 5x PoE • 1x LAN • Fanless • "ALL-SG8005P-2.5G"

### Highlights:

- Five multi Gigabit ports support up to 2.5 Gigabit 4X speed (10M/100M/1G/2.5G).
- 5x ports multi-PoE compliant with IEEE802.3af or IEEE802.3at
- Increase network speed to 2.5x without additional cabling costs.
- Plug-and-play, no complex installation.
- Fanless design ensures absolutely silent operation.
- Flexible mounting options for placing the 2.5G switch in your environment
- ON/OFF button on the front panel
- Supports IEEE802.1x flow control
- Supports Jumbo Frame: 12K bytes
- Backward compatible with 10Mbit/100Mbit and 1Gbit

The ALL-SG8005P-2.5G 2.5 Gigabit Switch is the perfect candidate if you want to expand the speed and performance of your network. It is up to 2.5 times faster than today's gigabit networks. As an out-of-the-box network speed upgrade, the ALL-SG8005P-2.5G is an optimal solution for home or small office users who need more bandwidth for their network, such as online gaming, multimedia streaming services, or faster wireless network connections, without the need for complex configuration.

### Mechanical Details:



### Technical Details:

Items	Specifications
Model No.	ALL-SG8005P-2.5G"
Key Components	Realtek RTL8371+RTL8221Bx5 IC+ IP804AR PoE PSE Controller
I/O ports	5 x 2.5Gigabit Ethernet Ports, RJ45
PoE ports	Port# 1~ 4 IEEE802.3at, IEEE802.3af
LED Define	Power: Green LED <ul style="list-style-type: none"> <li>• Off: power off or fail</li> <li>• On: power on</li> <li>• Blinking: system booting up PoE Alert: Green LED</li> <li>• Off: No over PoE max power budget (50W)</li> <li>• On: Over PoE max power budget (50W) RJ 45 Port:</li> </ul> LINK/ACT: bio-color LED



	<ul style="list-style-type: none"> <li>• Off: port disconnected or link fail</li> <li>• Green on: 2.5Mbps connected</li> <li>• Amber on: 10/100/1000Mbps connected</li> <li>• Blinking: sending or receiving data</li> </ul> <p>PoE:</p> <ul style="list-style-type: none"> <li>• Off: PoE power output off</li> <li>• Green on: PoE power output on</li> </ul>																								
<b>HW feature</b>	<p>IEEE802.3u 100BASE-TX IEEE802.3ab 1000BASE-T IEEE802.3bz 2.5G BASE-T IEEE802.3az EEE</p> <p>IEEE802.1x Flow control MAC address Table: 16K Packet buffer size: 12Mbit Jumbo Frame: 12K bytes</p> <p>Forwarding Rate: 18.6pps (64-byte)</p>																								
<b>PoE power pin-out</b>	Alternative A (Pin 1,2/3,6)																								
<b>PoE power budget</b>	<p>Alert: 50W</p> <p>Budget: 55W</p>																								
<b>PoE Output power capacity</b>	<p>Maximum output :30W per each port</p> <ol style="list-style-type: none"> <li>1. Compliant with IEEE802.3af/at standard, Following IEEE802.3at/at to support PoE or PoE+</li> <li>2. Automatically discover the connection of PD device and immediately sends power to it</li> <li>3. Auto disable port if the port current is over 700mA or short happens</li> <li>4. Priority default setting is lower port NO. has high priority</li> <li>5. The maximum power used by power devices is defined by the following classification. When Port works in Auto Mode, the output port power limit will be associated with PD classification Value.</li> </ol> <table border="1"> <thead> <tr> <th>Class</th> <th>Usage</th> <th>Minimum Power Levels Output at the PSE</th> <th>Maximum Power Levels at the Powered Device</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>Default</td> <td>15.4W</td> <td>0.44 to 12.95W</td> </tr> <tr> <td>1</td> <td>Optional</td> <td>4.0W</td> <td>0.44 to 3.84W</td> </tr> <tr> <td>2</td> <td>Optional</td> <td>7.0W</td> <td>3.84 to 6.49W</td> </tr> <tr> <td>3</td> <td>Optional</td> <td>15.4W</td> <td>6.49 to 12.95W</td> </tr> <tr> <td>4</td> <td>Optional</td> <td>30W</td> <td>12.95W to 25.5W</td> </tr> </tbody> </table> <p>1. Follow the standard PSE pin-out standard of</p>	Class	Usage	Minimum Power Levels Output at the PSE	Maximum Power Levels at the Powered Device	0	Default	15.4W	0.44 to 12.95W	1	Optional	4.0W	0.44 to 3.84W	2	Optional	7.0W	3.84 to 6.49W	3	Optional	15.4W	6.49 to 12.95W	4	Optional	30W	12.95W to 25.5W
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	Alternative A (MAD-X) which is sending out power over number 1,2,3,6 pins of 8 wires of Ethernet CAT5 UTP cable
<b>Power Input</b>	AC-to-DC external power adapter Input: 100-240V AC Output: 55V DC/1.3A
<b>Dimension</b>	160 x 110 x 26 mm
<b>FAN Design</b>	Fan-less
<b>Temperature</b>	Operating: 0 ~ 40°C Storage : -40 ~ 70°C
<b>Humidity</b>	Operating: 10% ~ 90% RH (non-condensing) Storage: 5% ~ 90% RH (non-condensing)

## Attributes

Attribute	Value
Anzahl Ports PoE/LAN:	4/1
Belüftung Switch:	Lüfterlos
Einsatzort Switch:	Desktop
LAN Geschwindigkeit:	2,5GBit/s
Management:	unmanaged
Weight:	1 Kg
Warranty:	24.00 Months

## Accessories

Part No.	Name
75932	Patchkabel RJ45 FTP(F/UTP) 0,25m grau, CAT5e, Synergy 21,
75939	Patchkabel RJ45 FTP(F/UTP) 0,5m grau, CAT5e, Synergy 21,
75946	Patchkabel RJ45 FTP(F/UTP) 1,0m grau, CAT5e, Synergy 21,
75959	Patchkabel RJ45 FTP(F/UTP) 2m grau, CAT5e, Synergy 21,
75966	Patchkabel RJ45 FTP(F/UTP) 3m grau, CAT5e, Synergy 21,
75973	Patchkabel RJ45 FTP(F/UTP) 5m grau, CAT5e, Synergy 21,

Part No.	Name
75979	Patchkabel RJ45 FTP(F/UTP) 7,5m grau, CAT5e, Synergy 21,
75986	Patchkabel RJ45 FTP(F/UTP) 10m grau, CAT5e, Synergy 21,
76091	Patchkabel RJ45, 15m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76029	Patchkabel RJ45, 0,25m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76036	Patchkabel RJ45, 0,5m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76043	Patchkabel RJ45, 1,0m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76056	Patchkabel RJ45, 2m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76063	Patchkabel RJ45, 3m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76070	Patchkabel RJ45, 5m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76077	Patchkabel RJ45, 7,5m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76084	Patchkabel RJ45, 10m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76091	Patchkabel RJ45, 15m grau, CAT5e, S-FTP(SF/UTP), Synergy 21,
76117	Patchkabel RJ45, CAT6 250Mhz, 0,25m grau, S-STP(S/FTP), LSZH, Synergy 21,
76124	Patchkabel RJ45, CAT6 250Mhz, 0,5m grau, S-STP(S/FTP), LSZH, Synergy 21,
76133	Patchkabel RJ45, CAT6 250Mhz, 1,0m grau, S-STP(S/FTP), LSZH, Synergy 21,
76151	Patchkabel RJ45, CAT6 250Mhz, 2m grau, S-STP(S/FTP), LSZH, Synergy 21,
76160	Patchkabel RJ45, CAT6 250Mhz, 3m grau, S-STP(S/FTP), LSZH, Synergy 21,
76169	Patchkabel RJ45, CAT6 250Mhz, 5m grau, S-STP(S/FTP), LSZH, Synergy 21,
76178	Patchkabel RJ45, CAT6 250Mhz, 7,5m grau, S-STP(S/FTP), LSZH, Synergy 21,
76187	Patchkabel RJ45, CAT6 250Mhz, 10m grau, S-STP(S/FTP), LSZH, Synergy 21,
76196	Patchkabel RJ45, CAT6 250Mhz, 15m grau, S-STP(S/FTP), LSZH, Synergy 21,
105470	SNOM Ersatz Netzteil 5V / 2A NUR 300/700/800er SERIE !! EU