



Número de artículo: 201875  
Número de fabricante: ALL-SG8005P-2.5G

## 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"

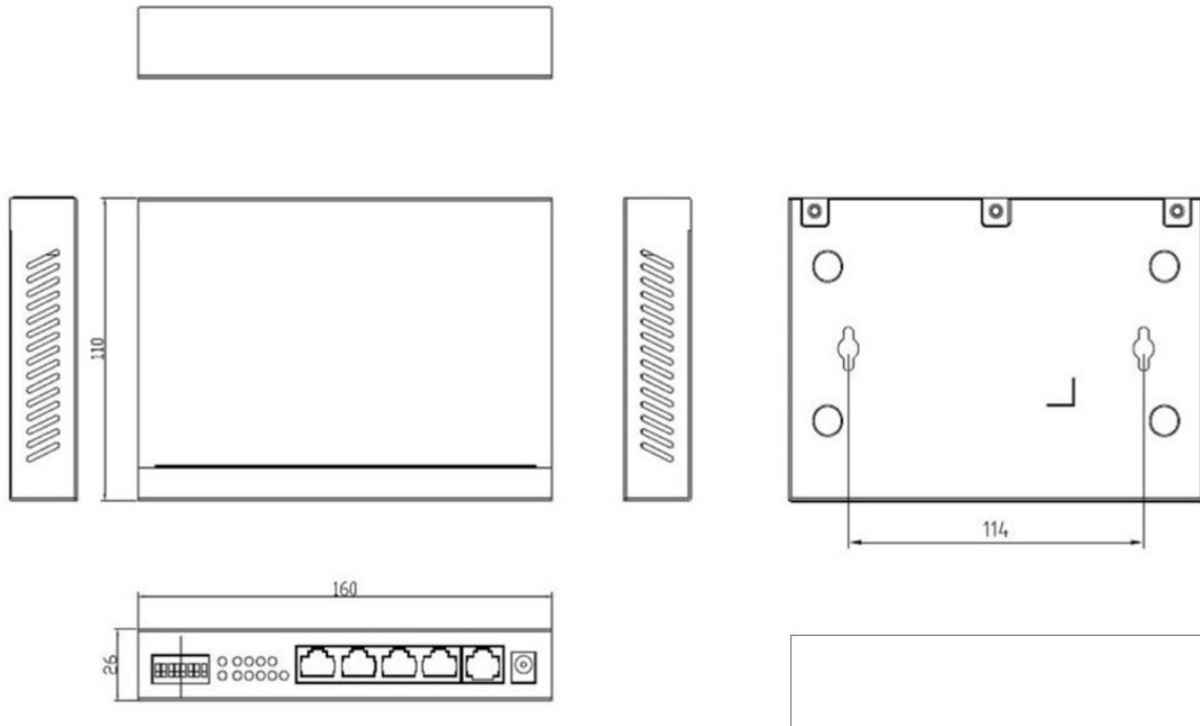
### Highlights:

- 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:

[www.allnet.de](http://www.allnet.de)



### 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)

## Atributos

Atributo	Valor
Anzahl Ports PoE/LAN:	4/1
Belüftung Switch:	Lüfterlos
Einsatzort Switch:	Desktop
LAN Geschwindigkeit:	2,5GBit/s
Management:	unmanaged
Peso:	1 Kg
Garantía:	24.00 Meses

## Accesorios

Número de artículo	Denominación
75932	Synergy 21 S215003 - Latiguillo CAT5e FTP RJ-45 gris, 0.25m
75939	Synergy 21 S215010 - Latiguillo CAT5e FTP RJ-45 gris, 0.50m
75946	Synergy 21 S215017 - Latiguillo CAT5e FTP RJ-45 gris, 1m
75959	Synergy 21 S215030 - Latiguillo CAT5e FTP RJ-45 gris, 2m
75966	Synergy 21 S215037 - Latiguillo CAT5e FTP RJ-45 gris, 3m



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75973	Synergy 21 S215044 - Latiguillo CAT5e FTP RJ-45 gris, 5m
75979	Synergy 21 S215050 - Latiguillo CAT5e FTP RJ-45 gris, 7.5m
75986	Synergy 21 S215057 - Latiguillo CAT5e FTP RJ-45 gris, 10m
76091	Synergy 21 S215162 - Latiguillo CAT5e S-FTP RJ-45 gris, 15m
76029	Synergy 21 S215100 - Latiguillo CAT5e S-FTP RJ-45 gris, 0.25
76036	Synergy 21 S215107 - Latiguillo CAT5e S-FTP RJ-45 gris, 0.50
76043	Synergy 21 S215114 - Latiguillo CAT5e S-FTP RJ-45 gris, 1m
76056	Synergy 21 S215127 - Latiguillo CAT5e S-FTP RJ-45 gris, 2m
76063	Synergy 21 S215134 - Latiguillo CAT5e S-FTP RJ-45 gris, 3m
76070	Synergy 21 S215141 - Latiguillo CAT5e S-FTP RJ-45 gris, 5m
76077	Synergy 21 S215148 - Latiguillo CAT5e S-FTP RJ-45 gris, 7.5m
76084	Synergy 21 S215155 - Latiguillo CAT5e S-FTP RJ-45 gris, 10m
76091	Synergy 21 S215162 - Latiguillo CAT5e S-FTP RJ-45 gris, 15m
76117	Synergy 21 S216004 - Latiguillo CAT6 S-STP RJ-45 gris, 0.25m
76124	Synergy 21 S216012 - Latiguillo CAT6 S-STP RJ-45 gris, 0.5m
76133	Synergy 21 S216022 - Latiguillo CAT6 S-STP RJ-45 gris, 1m
76151	Synergy 21 S216041 - Latiguillo CAT6 S-STP RJ-45 gris, 2m
76160	Synergy 21 S216051 - Latiguillo CAT6 S-STP RJ-45 gris, 3m
76169	Synergy 21 S216061 - Latiguillo CAT6 S-STP RJ-45 gris, 5m
76178	Synergy 21 S216070 - Latiguillo CAT6 S-STP RJ-45 gris, 7.5m
76187	Synergy 21 S216079 - Latiguillo CAT6 S-STP RJ-45 gris, 10m
76196	Synergy 21 S216088 - Latiguillo CAT6 S-STP RJ-45 gris, 15m
105470	Alimentación universal de 5V/2A