

## ALLNET Switch smart managed 5 Port Gigabit 60W / 4x PoE+ / 1x LAN / Lüfterlos "ALL-SG8245PM"

**>>> Zum Shop-Artikel**



### EAN CODE



### 5-port 10/100/1000Mbit/s managed Gigabit Ethernet Switch mit 4x PoE Ausgabe (802.3af)

#### Highlights:

- 5 Port 10/100/1000Mbit/s Gigabit Ethernet Switch mit 4x PoE Ausgabe (802.3af/at)
- Eigenverbrauch 3W (PoE Budget ca. 60W für weitere 4 Ports)
- Smart managed
- Lüfterloses Design

Der neue ALLNET ALL-SG8245PM Switch ist eine solide Basis für einen vernetzten Arbeitsplatz. Mit seinen insgesamt 5 abwärtskompatiblen Gigabit Ports lassen sich Computer, Drucker, Access Points, etc. zuverlässig miteinander vernetzen. Der ALL-SG8245PM kann über seine 4 PoE Ports (IEEE802.3af/at) PoE fähige Endgeräte auch mit Strom versorgen, sodass diese kein zusätzliches Stromkabel benötigen. Um den für einen Arbeitsplatz sehr wichtigen geräuschlosen Betrieb zu gewährleisten, ist der ALL-8245PM im lüfterlosen Design konzipiert. Für optimalen Nutzungskomfort ist er "smart managed". Das heißt zum unter anderem für VLAN und QoS konfigurierbar.

#### Technische Daten:

|                 |                                             |
|-----------------|---------------------------------------------|
| Switch working: | Layer 2-Switch, Web easy smart managed      |
| Switch-Typ:     | standalone                                  |
| Standards:      | IEEE802.3 10BASE-T<br>IEEE802.3u 100BASE-TX |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | IEEE802.3ab 1000Base-T<br>IEEE802.3az EEE<br>IEEE802.3ad Link Aggregation<br>IEEE802.1q VLAN<br>IEEE802.1p-based QoS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Switching-Ports:      | 5x RJ45 10/100/1000BaseT(X)<br>4x PoE IEEE802.3at max. 30W per Port                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Special:              | 4x PSE Port for PoE Devices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Uplink:               | yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Full Duplex Mode:     | yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer Memory:        | 1Mbits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Jumbo Frames:         | 9216byte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MAC adress table:     | 2K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Filtering/Forwarding: | Store-and-Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LED Define:           | <p>Power/System: Green LED</p> <ul style="list-style-type: none"> <li>• Off: power off or fail</li> <li>• On: power on</li> <li>• Blinking: system booting up</li> </ul> <p>PoE Alert: Green LED</p> <ul style="list-style-type: none"> <li>• Off: No over PoE max power budget (50W)</li> <li>• On: Over PoE max power budget (50W)</li> </ul> <p>RJ 45 Port:<br/>LINK/ACT: bio-color LED</p> <ul style="list-style-type: none"> <li>• Off: port disconnected or link fail</li> <li>• Green on: 1000Mbps connected</li> <li>• Amber on: 10/100Mbps 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>Layer2 Basic:</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Port:                 | Auto Negotiation of speed and duplex modes<br>Jumbo frame support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mirror:               | Port mirroring both on ingress and egress traffic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| VLAN:                 | 802.1Q VLAN<br>Port-based VLAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| LACP:                 | Link Aggregation = IEEE802.3ad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Multicast:                 | Blocking of unknown multicast traffic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Qos:                       | IEEE802.1p-based QoS<br>Port-based QoS<br>Scheduling Method = WFQ or SP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| IGMP Snooping:             | Support IGMPv1 Snooping RFC 1122, RFC4541<br>Support IGMPv2 Snooping RFC 2236, RFC4541<br>Support IGMPv3 Snooping(Partial) RFC 3376                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Security:                  | STP / Self Loop Support<br>Broadcast Storm Control Support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Management:                | User Interface Web-based Management<br>User Account System password protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PoE:                       | PoE power output On/Off management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power Input:               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power-Input:               | AC to DC external power adapter<br>Input: 100~240V AC<br>Output: 55VDC / 1,3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Housing:                   | Metall/ Desktop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PoE Output power capacity: | Maximum output :30W per each port<br>1. Compliant with IEEE802.3af/at standard, Following IEEE802.3af/at to support PoE or PoE+<br>2. Automatically discover the connection of PD device and immediately sends power to it<br>3. Auto disable port if the port current is over 700mA or short happens<br>4. Priority default setting is lower port NO. has high priority<br>5. The maximum power used by power devices is defined by the following classification.<br>When Port works in Auto Mode, the output port power limit will be associated with PD classification Value.<br>6. Follow the standard PSE pin-out standard of Alternative A (MAD-X) which is sending out power over number 1,2,3,6 pins of 8 wires of Ethernet CAT5 UTP cable |
| Dimension:                 | 193 x 84 x 26mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Environment:               | Operating Temperature: 0 ~ 50 °C<br>Operating Humidity: 10% ~ 90% (non condensing)<br>Storage Temperature: -40 ~ 70 °C<br>Operating Humidity: 5% ~ 90% (con condensing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Marks:                     | CE FCC EMI class B, ROHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Merkmale

| Merkmal               | Wert                   |
|-----------------------|------------------------|
| Anzahl Ports PoE/LAN: | 4/1                    |
| Belüftung Switch:     | Lüfterlos              |
| Einsatzort Switch:    | Desktop                |
| LAN Geschwindigkeit:  | 1Gbit/s                |
| Management:           | smart managed (WebGui) |
| PoE Budget:           | <100 Watt              |
| Gewicht:              | 1 Kg                   |
| Garantie:             | 24.00 Monate           |

## Zubehör

| Art.-Nr. | Name                                                                                                                                    |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 175246   | ALLNET PoE Injektor Gigabit / PoE & PoE+ (15,4W/30W)/ 2.5Gbit/ Metallgehäuse / "ALL0489v4"                                              |
| 99315    | ALLNET Switch unmanaged 8 Port Gigabit 63W / 4x PoE+ / 4x LAN / Lüfterlos /19" / "ALL8804PoE+"                                          |
| 93392    | ALLNET Switch unmanaged 8 Port Gigabit 150W / 8x PoE+ / Lüfterlos / 19" / "ALL8808POE"                                                  |
| 223949   | ALLNET Switch full managed Layer2+ 10 Port • 8x GbE • PoE Budget 130W • 8x PoE at • 2x SFP • 19" • Lüfterlos • JSON API • ALL-SG8610PMJ |
| 75932    | Patchkabel RJ45 FTP(F/UTP) 0,25m grau, CAT5e, Synergy 21,                                                                               |
| 194025   | ALLNET Switch full managed 24 Port Gigabit 390W / 24x PoE+ / 4x SFP / Lüfterlos / 19" / "ALL-SG8626PM"                                  |
| 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,                                                                                  |
| 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,                                                                            |

| Art.-Nr. | Name                                                                                                 |
|----------|------------------------------------------------------------------------------------------------------|
| 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,                              |
| 140955   | TP(RJ45) POE-Tester, at/af, Endspan/Midspan, standard, Synergy 21,                                   |
| 188424   | CyberPower USV, OR-Serie, 600VA/360W, Line-Interactive, LCD, 19"/1HE, USB/RS232, IEC C13 Kaltgeräte, |
| 188433   | CyberPower USV, OR-Serie, 650VA/360W, Line-Interactive, LCD, 19"/1HE, USB/RS232, CEE7-Schutzkontakt, |
| 188435   | CyberPower USV, OR-Serie, 1000VA/600W, Line-Interactive, LCD, 19"/1HE, USB/RS232, IEC C13 Kaltgeräte |
| 188439   | CyberPower USV, OR-Serie, 1500VA/900W, Line-Interactive, LCD, 19"/1HE, USB/RS232, IEC C13 Kaltgeräte |