

ALLNET ALL-SG8245PM / managed 5 Port Gigabit Switch, 4x PoE



EAN CODE



5-port 10/100/1000Mbit/s Easy webmanaged Gigabit Ethernet Switch with 4x PoE Outputs (802.3af)

Highlights:

- 5-port 10/100/1000Mbit/s Gigabit Ethernet Switch with 4x PoE Ausgabe (802.3af)
- (PoE Budget ca. 70W for max. 4 Devices, support max. 30 per Port IEEE802.3at)
- Easy Smart-Managed
- Fanless-Design

The new ALLNET ALL-SG8245PM switch is a solid foundation for a networked workplace. With a total of 5 backwards-compatible gigabit ports, computers, printers, access points, etc. Can be integrated in your network reliably. The ALL-SG8245PM can also supply power to PoE-enabled devices via its 4 PoE ports (IEEE802.3af), so they do not need an additional power cable. To ensure the for a workplace very important silent operation, the ALL-SG8245PM is equipped with a fanless design. For optimal usage comfort it is "smart managed". That means it is among other things configurable for VLAN and QoS.

Technical Details:

Switch working:
Switch-Typ:
Standards:

Layer 2-Switch, Web easy smart managed
standalone
IEEE802.3 10BASE-T
IEEE802.3u 100BASE-TX
IEEE802.3ab 1000BASE-T
IEEE802.3az EEE
IEEE802.3ad Link Aggregation
IEEE802.1q VLAN
IEEE802.1p-based QoS



Switching-Ports:

Special:

Uplink:

Full Duplex Mode:

Buffer Memory:

Jumbo Frames:

MAC address table:

Filtering/Forwarding:

LED Define:

5x RJ45 10/100/1000BaseT(X)

4x PoE IEEE802.3at max. 30W per Port

4x PSE Port for PoE Devices

yes

yes

1Mbits

9216byte

2K

Store-and-Forward

Power/System: Green LED

- Off: power off or fail
- On: power on
- Blinking: system booting up

PoE Alert: Green LED

- Off: No over PoE max power budget (50W)
- On: Over PoE max power budget (50W)

RJ 45 Port:

LINK/ACT: bio-color LED

- Off: port disconnected or link fail
- Green on: 1000Mbps connected
- Amber on: 10/100Mbps connected
- Blinking: sending or receiving data

PoE:

- Off: PoE power output off
- Green on: PoE power output on

Layer2 Basic:

Port:

Mirror:

VLAN:

LACP:

Multicast:

QoS:

IGMP Snooping:

Security:

Management:

PoE:

Auto Negotiation of speed and duplex modes

Jumbo frame support

Port mirroring both on ingress and egress traffic

802.1Q VLAN

Port-based VLAN

Link Aggregation = IEEE802.3ad

Blocking of unknown multicast traffic

IEEE802.1p-based QoS

Port-based QoS

Scheduling Method = WFQ or SP

Support IGMPv1 Snooping RFC 1122, RFC4541

Support IGMPv2 Snooping RFC 2236, RFC4541

Support IGMPv3 Snooping(Partial) RFC 3376

STP / Self Loop Support

Broadcast Storm Control Support

User Interface Web-based Management

User Account System password protection

PoE power output On/Off management



Art.-Nr.: 138516
Herst.-Nr.: ALL-SG8245PM

Power Input:

Power-Input:

AC to DC external power adapter

Input: 100~240V AC

Output: 55VDC / 1,3A

Housing:

Metall/ Desktop

PoE Output power capacity:

Maximum output :30W per each port

1. Compliant with IEEE802.3af/at standard, Following IEEE802.3at/at to support PoE or PoE+

2. Automatically discover the connection of PD device and immediately sends power to it

3. Auto disable port if the port current is over 700mA or short happens

4. Priority default setting is lower port NO. has high priority

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.

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

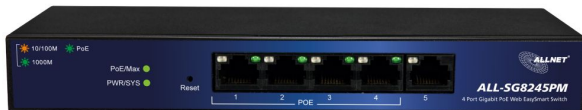
Operating Humidity: 10% ~ 90% (non condensing)

Storage Temperature: -40 ~ 70 °C

Operating Humidity: 5% ~ 90% (con condensing)

Marks:

CE FCC EMI class B, ROHS



Zubehör

Art.-Nr.	Name
147402	ALLNET PoE Injektor Gigabit ALL0489V3 - 802.3af/at HPoE 30W, IEC-C6 Metallgehäuse
99315	ALLNET Switch unmanaged 8 port Gigabit HPoE, 2x PoE+ oder 4x PoE, lüfterlos, internes Netzteil, 19" ALL8804PoE+
90956	ALLNET Switch smart managed 8 Port Gigabit HPoE , 2x PoE+ oder 4x PoE, lüfterlos, internes Netzteil ALL8894WMP
93392	ALLNET Switch unmanaged 8 port Gigabit HPoE, 4x PoE+ oder 8x PoE, lüfterlos, internes Netzteil, 19" ALL8808PoE
137466	ALLNET Switch full managed 8 Port Gigabit HPoE + 2 Giga Combo Ports (RJ/SFP) ALL-SG8910PM
75932	Patchkabel RJ45 FTP(F/UTP) 0,25m grau, CAT5e, Synergy 21,
137465	ALLNET Switch full managed 24 Port Gigabit HPoE nach 802.3af und 802.3at incl 2 Giga Combo Ports (RJ/SFP) ALL-SG8926v2PM
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,
75992	\Patchkabel RJ45 FTP(F/UTP) 15m grau, CAT5e, 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), Synergy 21,
76124	Patchkabel RJ45, CAT6 250Mhz, 0,5m grau, S-STP(S/FTP), Synergy 21,
76133	Patchkabel RJ45, CAT6 250Mhz, 1,0m grau, S-STP(S/FTP), Synergy 21,
76151	Patchkabel RJ45, CAT6 250Mhz, 2m grau, S-STP(S/FTP), Synergy 21,
76160	Patchkabel RJ45, CAT6 250Mhz, 3m grau, S-STP(S/FTP), Synergy 21,
76169	Patchkabel RJ45, CAT6 250Mhz, 5m grau, S-STP(S/FTP), Synergy 21,
76178	Patchkabel RJ45, CAT6 250Mhz, 7,5m grau, S-STP(S/FTP), Synergy 21,
76187	Patchkabel RJ45, CAT6 250Mhz, 10m grau, S-STP(S/FTP), Synergy 21,
76196	Patchkabel RJ45, CAT6 250Mhz, 15m grau, S-STP(S/FTP), Synergy 21,
140955	TP(RJ45) POE-Tester, at/af, Endspan/Midspan, standard, Synergy 21,