

## ALLNET ALL-SG8245PM / managed 5 Port Gigabit Switch, 4x PoE AT 30W per Port

### 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)
- Eigenverbrauch 3W (PoE Budget ca. 70W 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) 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:  
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



Switching-Ports:	IEEE802.1p-based QoS 5x RJ45 10/100/1000BaseT(X) 4x PoE IEEE802.3at max. 30W per Port 4x PSE Port for PoE Devices
Special:	yes
Uplink:	yes
Full Duplex Mode:	yes
Buffer Memory:	1Mbits
Jumbo Frames:	9216byte
MAC address table:	2K
Filtering/Forwarding:	Store-and-Forward
LED Define:	Power/System: 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</li></ul>
	PoE Alert: Green LED <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>
	RJ 45 Port: LINK/ACT: bio-color LED <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>
	PoE: <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 Jumbo frame support
Mirror:	Port mirroring both on ingress and egress traffic
VLAN:	802.1Q VLAN Port-based VLAN
LACP:	Link Aggregation = IEEE802.3ad
Multicast:	Blocking of unknown multicast traffic
Qos:	IEEE802.1p-based QoS Port-based QoS Scheduling Method = WFQ or SP
IGMP Snooping:	Support IGMPv1 Snooping RFC 1122, RFC4541 Support IGMPv2 Snooping RFC 2236, RFC4541 Support IGMPv3 Snooping(Partial) RFC 3376
Security:	STP / Self Loop Support Broadcast Storm Control Support
Management:	User Interface Web-based Management User Account System password protection



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

PoE:	PoE power output On/Off management
Power Input:	AC to DC external power adapter
Power-Input:	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,