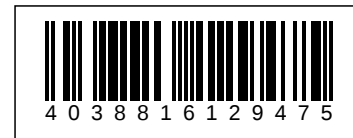


ALLNET Switch smart managed Layer2 24 Port • 24x GbE • 4x SFP+ • 19" • Lüfterlos • ALL-SG8428M-10G

>>> [Zum Shop-Artikel](#)



EAN CODE



1. ALLNET ALL-SG8428M-10G – Smart Managed Switch für maximale Performance

Highlights:

- 24x 10/100/1000 Mbps RJ45-Ports
- 4x 1G/10G SFP+ Slots für High-Speed-Uplinks
- Layer-2 Management-Funktionen für effiziente Netzwerkkontrolle
- Energieeffizientes, lüfterloses Design
- Desktop- und Rackmount-fähig (inkl. Montagezubehör)
- Robustes Metallgehäuse für langlebigen Einsatz

Produktbeschreibung

Erleben Sie höchste Netzwerkperformance mit dem **ALLNET ALL-SG8428M-10G**! Dieser kosteneffiziente **24-Port Gigabit Layer-2 Switch** mit **4 zusätzlichen SFP+ Slots** bietet eine leistungsstarke, lüfterlose Lösung für anspruchsvolle Business- und Industrieumgebungen. Ideal geeignet für den Einsatz auf dem Desktop oder zur nahtlosen Integration in 19"-Rack-Systeme.

Ihre Vorteile auf einen Blick



- **Maximale Flexibilität:** 24 Gigabit-Ports + 4 SFP+ MiniGBIC Slots für Glasfaseranbindungen.
- **Lüfterloses Design:** Flüsterleiser Betrieb – perfekt für geräuschempfindliche Arbeitsumgebungen.
- **Non-blocking Architektur:** Für verzögerungsfreie Datenübertragung und höchste Netzwerkgeschwindigkeit.
- **Einfache Installation:** Unterstützung des NWay-Protokolls zur automatischen Anpassung von Geschwindigkeit und Duplex-Modus.
- **Rackmount-fähig:** Ideal für professionelle Server- und Technikräume.

Anwendungsbereiche

- Unternehmen mit hohen Anforderungen an Bandbreite und Zuverlässigkeit
- Geräuscharme Büroumgebungen
- Professionelle Rechenzentren und Netzwerkinfrastrukturen
- Industrieanwendungen dank robuster Bauweise

Technical Details:

Hardware Specs	
Model No.	
Key Components	• • •
I/O Ports	• • •



Art.-Nr.: 219585
Herst.-Nr.: ALL-SG8428M-10G

LED Define

HW Feature



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	• • • • • • • • •
Data Transfer Rate	• • • •
System Monitor	• • • • •



Art.-Nr.: 219585
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Power Input	
Reset Button	
Dimension	
Fan Design	
Temperature	
Humidity	

Software Spec

Status	System Information		
	Logging Message		
	Port	Statistics	

		Error Disabled	
		Bandwidth Utilization	
	Link Aggregation		
	MAC Address Table	8K	
Network	IP Address	Static / Dynamic	
	System Time	SNTP / From Computer / Manual Time	
Port	Port Setting	State / Speed / Duplex / Flow Control	
	Error Disabled	Recovery Interval	ACL / ARP Rate Limit / BPDU Guard / Broadcast Flood / DHCP Rate Limit / Port Security / Self Loop / Unicast Flood / Unknown Multicast Flood
	Link Aggregation	Group	
		Port Setting	State / Speed / Flow Control
		LACP	
	EEE		
	Jumbo Frame	1518 – 10000 Byte	
PoE	Global Setting	Schedule Status	
	Priority Setting		
	Power Limit		
	Power Show		
VLAN	VLAN	Create VLAN	
		VLAN Configuration	
		Membership	
		Port Setting	
	Voice VLAN	Property	
		Voice OUI	
	Protocol VLAN	Protocol Group	
		Group Binding	
	MAC VLAN	MAC Group	
		Group Binding	
	Surveillance VLAN	Property	
		Surveillance OUI	
	GVRP	Property	

MAC Address Table	Dynamic Address	Membership	
		Statistics	
		Aging Time	
Spanning Tree	Static Address		
	Filtering Address		
	Property	State / Operation Mode / Path Cost / BPDU Handling	Operation Mode : STP/RSTP/MSTP
	Port Setting		
	MST Instance		
Discovery	LLDP	MST Port Setting	
		Statistics	
		Property	
		Port Setting	
		MED Network Policy	
		MED Port Setting	
		Packet View	
		Local Information	
		Neighbor	
Multicast	General	Statistics	
		Property	Unknown Multicast Action / Multicast Forward Method
		Group Address	
		Router Port	
		Forward All Table	
		Throttling	
		Filtering Profile	
		Filtering Binding	
	IGMP Snooping	Property	State / Version / Report Suppression
		Querier	
		Statistics	
	MLD Snooping	Property	State / Version / Report Suppression
		Statistics	
	MVR	Property	State / VLAN / Mode / Group Start / Group Count / Query Time

		Port Setting	
		Group Address	
Security	RADIUS		
	TACACS+		
	AAA	Method List	
		Login Authentication	Console / Telnet / SSH / HTTP / HTTPS
	Management Access	Management VLAN	
		Management Service	Telnet / SSH / HTTP / HTTPS / SNMP / Session Timeout
		Management ACL	
		Management ACE	
	Authentication Manager	Property	
		Port Setting	
		Sessions	
	Port Security		
	Protected Port		
	Storm Control		State / Broadcast / Unknown Multicast / Unknown Unicast / Action (Drop / Shutdown)
	DoS	Property	
		Port Setting	
	Dynamic ARP Inspection	Property	
		Statistics	
	DHCP Snooping	Property	
		Statistics	
		Option82 Property	
		Option82 Circuit ID	
	IP Source Guard	Port Setting	
		IMPV Binding	
		Save Database	
ACL	MAC ACL		
	MAC ACE		
	IPv4 ACL		
	IPv4 ACE		

	IPv6 ACL		
	IPv6 ACE		
	ACL Binding		
QoS	General	Property	CoS / DSCP / CoS-DSCP / IP Precedence
		Queue Scheduling	Strict Priority / WRR
		CoS Mapping	
		DSCP Mapping	
		IP Precedence Mapping	
	Rate Limit	Ingress / Egress Port	
		Egress Queue	
Diagnostics	Logging	Property	Console / RAM / Flash
		Remote Server	
	Mirroring		
	Ping		
	Traceroute		
	Copper Test		
	Fiber Module		
	UDLD	Property	Message Time
		Neighbor	
Management	User Account		
	Firmware	Upgrade / Backup	Action (Upgrade / Backup) / Method (TFTP / HTTP)
		Active Image	Active Image / Backup Image
	Configuration	Upgrade / Backup	Action (Upgrade / Backup) / Method (TFTP / HTTP)
		Save Configuration	Source File / Destination File, Restore Factory Default
	SNMP	View	
		Group	
		Community	
		User	
		Engine ID	
		Trap Event	Authentication Failure / Link UP_Down / Cold Start / Warm Start



Art.-Nr.: 219585
Herst.-Nr.: ALL-SG8428M-10G

		Notification	
RMON	Statistics		
	History		
	Event		
	Alarm		

Merkmale

Merkmal	Wert
Anzahl Ports PoE/LAN:	0/24
Belüftung Switch:	Lüfterlos
Einsatzort Switch:	19"
LAN Geschwindigkeit:	1Gbit/s
Management:	smart managed (WebGui)
SFP Geschwindigkeit:	SFP+ 10Gbit;
SFP Port Anzahl:	4
Gewicht:	2,9 Kg
Garantie:	24.00 Monate

Zubehör

Art.-Nr.	Name
101189	ALLNET Switch Modul ALL4757 SFP+(Mini-GBIC), 10Gbit, SR/LC, Multimode,
149613	ALLNET Switch Modul ALL4757-INDU SFP+(Mini-GBIC), 10Gbit, SR/LC, Multimode, Industrial -40/+85 Grad,
101190	ALLNET Switch Modul ALL4758 SFP+(Mini-GBIC), 10Gbit, LR/LC, bis 20Km, Singlemode,
149616	ALLNET Switch Modul ALL4758-INDU SFP+(Mini-GBIC), 10Gbit, LR/LC, Singlemode, Industrial -40 -+85Grad, DDM, bis 20Km
128848	ALLNET Switch Modul ALL4760 SFP+(Mini-GBIC), 10Gbit, bis 220m, Multimode, LRM/LC, *nur für Multimode 50/125u Kabel OM1-4*
146282	ALLNET Switch Modul ALL4767 SFP+(Mini-GBIC), 10Gbit, RJ45(TP),
27947	ALLNET Switch Modul ALL4750 SFP(Mini-GBIC), 1000Mbit, SX/LC, Multimode,
128033	ALLNET Switch Modul ALL4750-INDU SFP(Mini-GBIC), 1000Mbit, SX/LC, Multimode,

Art.-Nr.	Name
	Industrial -40/+85 Grad,
59426	ALLNET Switch Modul ALL4751 SFP(Mini-GBIC), 1000Mbit, LX/LC, 10Km, Singlemode,
128034	ALLNET Switch Modul ALL4751-INDU SFP(Mini-GBIC), 1000Mbit, LX/LC, 10Km, Singlemode, Industrial, -40/+85 Grad,
114334	ALLNET Switch Modul ALL4752 SFP(Mini-GBIC), 1000Mbit, LX/LC, 20Km, Singlemode,
166757	ALLNET Switch Modul ALL4752-INDU SFP(Mini-GBIC), 1000Mbit, LX/LC, 20Km, Singlemode, Industrial, -40/+85 Grad,
59391	ALLNET Switch Modul ALL4753 SFP(Mini-GBIC), 1000Mbit, EX/LC, 40Km, Singlemode,
59393	ALLNET Switch Modul ALL4755 SFP(Mini-GBIC), 1000Mbit, ZX/LC, 80Km, Singlemode,
136828	ALLNET Switch Modul ALL4761 SFP(Mini-GBIC), 1000Mbit, WDM(Bidi)/LC, Tx1310nm/Rx1490nm, 9u, 20Km, Singlemode,
193149	ALLNET Switch Modul ALL4761-INDU SFP(Mini-GBIC), 1000Mbit, WDM(Bidi)/LC, Tx1310nm/Rx1490nm, 9u, 20Km, Singlemode, Industrial -40/+85 Grad,
136829	ALLNET Switch Modul ALL4762 SFP(Mini-GBIC), 1000Mbit, WDM(Bidi)/LC, Tx1490nm/Rx1310nm, 9u, 20Km, Singlemode,
193150	ALLNET Switch Modul ALL4762-INDU SFP(Mini-GBIC), 1000Mbit, WDM(Bidi)/LC, Tx1490nm/Rx1310nm, 9u, 20Km, Singlemode, Industrial -40/+85 Grad,
140675	ALLNET Switch Modul ALL4765 SFP(Mini-GBIC), 1000Mbit, RJ45(TP),
143548	ALLNET Switch Modul ALL4756 SFP(Mini-GBIC), 1000Mbit, EZX/LC,120Km, Singlemode,
208404	ALLNET Switch Modul ALL4765-INDU SFP(Mini-GBIC), 1000Mbit, RJ45(TP), Industrial -40/+85 Grad,
75932	Patchkabel RJ45, CAT5e 100Mhz, 0,25m grau, FTP(F/UTP), Synergy 21,
75939	Patchkabel RJ45, CAT5e 100Mhz, 0,5m grau, FTP(F/UTP), Synergy 21,
75959	Patchkabel RJ45, CAT5e 100Mhz, 2m grau, FTP(F/UTP), Synergy 21,
75966	Patchkabel RJ45, CAT5e 100Mhz, 3m grau, FTP(F/UTP), Synergy 21,
75973	Patchkabel RJ45, CAT5e 100Mhz, 5m grau, FTP(F/UTP), Synergy 21,
76091	Patchkabel RJ45, CAT5e 100Mhz, 15m grau, S-FTP(SF/UTP), Synergy 21,
76029	Patchkabel RJ45, CAT5e 100Mhz, 0,25m grau, S-FTP(SF/UTP), Synergy 21,
76036	Patchkabel RJ45, CAT5e 100Mhz, 0,5m grau, S-FTP(SF/UTP), Synergy 21,
76056	Patchkabel RJ45, CAT5e 100Mhz, 2m grau, S-FTP(SF/UTP), Synergy 21,
76077	Patchkabel RJ45, CAT5e 100Mhz, 7,5m grau, 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,

Art.-Nr.	Name
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,
141255	Netzkabel 230V Schutzkontakt CEE7(Stecker)->Kaltgeräte IEC-C13(Buchse), 1m,Black IEC Lock
141254	Netzkabel 230V Schutzkontakt CEE7(Stecker)->Kaltgeräte IEC-C13(Buchse), 2m,Black IEC Lock
141256	Netzkabel 230V Schutzkontakt CEE7(Stecker)->Kaltgeräte IEC-C13(Buchse), 3m,Black IEC Lock
191685	ALLNET Switch Modul ALL4768 SFP+(Mini-GBIC), 10Gbit, ER/LC, bis 40Km, Singlemode,
191686	ALLNET Switch Modul ALL4769 SFP+(Mini-GBIC), 10Gbit, ZR/LC, bis 80Km, Singlemode,
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,
175260	GBIC-Mini, SFP+, 10GB, TP(RJ45), 10GBASE-T, kompatibel für Intel, Intel-Code
98686	ALLNET MSR Zentrale "ALL3500" inkl. 4 Sensor Ports für IP Gebäude Automation
134571	ALLNET MSR Zentrale "ALL3419" inkl. 3 Sensor Ports & WLAN & Temperaturfühler "ALL3008" für IP Gebäude Automation
206211	ALLNET MSR Zentrale "ALL5000v2" inkl. 16 Sensor Ports & 19" für IP Gebäude Automation
192187	ALLNET PoE RGBW-Lampe mit 1x MSR Sensorport / LAN / WIFI *ALL-PoE-RGBW-LAMP*
234699	ALLNET Switch full managed Layer2+ zbh. Ersatzwinkel für ALL-SGxx 18/26/28/54 - Kurze Ausführung