

ALLNET Switch smart managed 24 Port Gigabit PoE AT + 4x SFP+, SNMP, ALL-SG8428FPM-10G 19" fanless lüfterlos PoE 350W



EAN CODE



24 Port Web Managed Gigabit Layer-2 PoE Switch + 4x SFP+ 1/10G MiniGbic Slots, 350W PoE Budget

Highlights:

- LÜFTERLOSER 24 Port PoE Switch mit 4x SFP+ 10G Uplink Ports
- Keine Geräuschentwicklung dank passiver Kühlung
- 350W Hochleistungs-PoE-Budget
- 24 GE PoE + 4*10G SFP+ Steckplatz
- Unterstützt L2/L3 Web-Management und PoE-Management
- Mit optischer PoE-Ausgangsanzeige
- Unterstützt Hochgeschwindigkeits-Datenweiterleitung, sehr gut geeignet für den großen Strom von Videodatenweiterleitung in der Sicherheitsüberwachung.
- Unterstützt schnellen Ring, Selbstheilung in 20ms Min,
- Schnelle Installation, geeignet für die Wand-, Tisch- und Rackmontage.

Der ALLNET ALL-SG8428FPM-10G zählt zu den ersten lüfterlosen 24 Port PoE Switchen für den Einsatz im professionellen Umfeld. Gerade in Umgebungen, wie Büros, Banken oder auch Krankenhäusern spielt der ALL-SG8428FPM-10G durch seinen geräuschlosen Betrieb seine Vorteile aus. Der lüfterlose Betrieb wird durch eine leistungsstarke, passive Kühlung, in Verbindung mit einer perfekten Wärmeableitung erreicht. Neben den 24 Gigabit PoE Ports, die ein Gesamt Budget von 350 Watt ermöglichen, bietet der Switch noch vier 10G Uplink Ports an. Das aktuelle PoE Budget lässt sich durch eine optische LED-Anzeige direkt am Gerät grob ablesen und über die übersichtliche Weboberfläche im Detail nachverfolgen.

Technische Daten:

Item	ALL-SG8428FPM-10G
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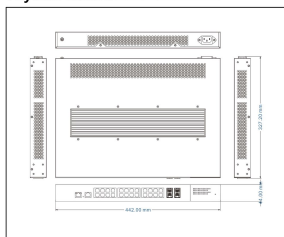
Copper Ports	24* 10/100/1000Base-T PoE RJ45(Auto-MDI/MDI-X)
SFP Ports	4*1000/10G Base-X SFP(Mini-GBIC)
Console Port	1*RJ45-R232 serial port(115200,8,N,1)
OOB Port	1*10/100Base-TX RJ45(only used to Web management) default IP:192.168.1.200 name:admin password:admin)
Init button	Short press:on/off PoE indicator; >5s restore default settings
PoE indicator	Green:PoE output power 0%~70%; Yellow:PoE output power70%~80%; Red:PoE output power 80%~100%
Network Standard	IEEE802.3 ?IEEE802.3u?IEEE802.3ab?IEEE802.3Z?IEEE802.3X? IEEE 802.1Q IEEE 802.1p IEEE 802.3ad ? IEEE 802.1D ? IEEE 802.1X
Switch Fabric	128Gbps / non-blocking
Switch Throughput	95.2Mpps
Switch Architecture	Store and Forward
Shared Data Buffer	1.5Mbit
Address Table	16K MAC address table with auto learning function
Jumbo Frame	10K bytes
PoE Standard	802.3af/at(PSE)
PSE Type	End-span
Power Pin Assignment	1/2(+),3/6(-)
PoE Power Output	54V DC , 30 watts max
PoE Budge	350 watts max
Lightning protection	6KV Execute:IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute:IEC61000-4-2
Power Supply	100~240VAC 50/60Hz,Auto-sensing
Power Dissipation	380W(Including PoE)
Work temperature	-10-50?
Storage temperature	-40-85?
Humidity	5%-95%(Non-condensing)
Dimension(L×W×H)	442mm×320mm×44.5mm
Weight	6.5kg
Regulator	CE, FCC, ROHS
Quality of Service	Support COS classification base on 802.1p support QoS base on DSCP Support 8 priority queues Queue scheduling: SP, WRR, SP+WRR Support 802.1p CoS/DSCP priority
Multicast Management	Support SNMPV1 / V2 / V3 protocols Support IGMP Snooping support MLD-snooping
POE management	Support Total Power Control Support PoE On Off Support single-port 30W output,Output port and priority
Security Features	Supports IP, MAC, port, VLAN binding combinations



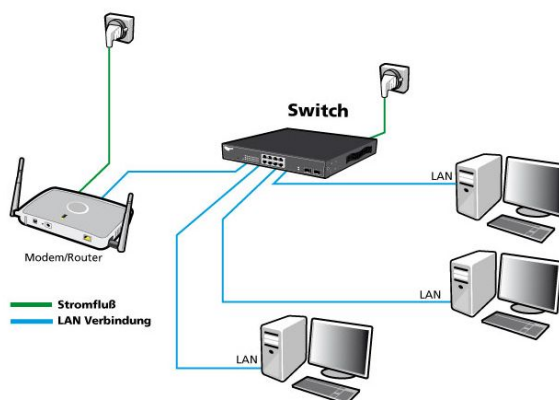
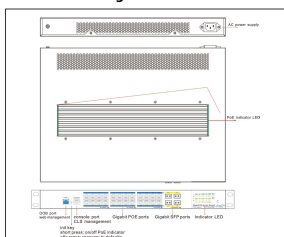
	Support MAC address auto-learning, aging and filtration
	Support port isolation, port speed limit
	Support STP \ RSTP \ MSTP, Fast-Ring
	Support 5 groups of link aggregation
	support LLDP , Smart-Link , DLDP
	Support 802.1X
ACL	support base on source-MAC?target-MAC?protocol-classify?source-IP?target-IP
	L4 ports-number
	support time-range management
System Management	Web-based GUI and CLI management
	Support FTP / TFTP / HTTP load upgrade
	Support traffic statistics
	Support MAC address table query
	Support IP address, DNS server modifications
	Support user name and password modification
	Support for history, log management
	Support System Configuration Backup
	Support to recover the default factory settings on reboot
L3 Management	support IPV4 static route setup
	support RIP V1/2 on IPV4
	support OSPF V1/V2
	support ISIS on IPV4
	support BGP on IPV4
	Support static ARP Add,delete,burn-in time setup/check
	Support static NDAdd,delete,burn-in time setup/check
	Support VRRP V1/2/3 virtual redundant route protocol
	Support group-broadcasting PIM,IGMP
	V1/V2/V3,MLD(IPV4)
	Support DHCP client,server
	Support relay repeater,DHCP snooping
	Support duplex transfer check mechanism



Physical feature



Interface drawing



Zubehör

Art.-Nr.	Name
101189	ALLNET Switch Modul ALL4757 SFP+(Mini-GBIC), 10Gbit Multimode, SR/LC,
149613	ALLNET Switch Modul ALL4757-INDU SFP+(Mini-GBIC), 10Gbit Multimode, SR/LC, Industrial -40/+85 Grad,
101190	ALLNET Switch Modul ALL4758 SFP+(Mini-GBIC), 10Gbit Singlemode, LR/LC,
149616	ALLNET Switch Modul ALL4758-INDU SFP+(Mini-GBIC), 10Gbit Singlemode, LR/LC, Industrial -40 -+85Grad,
128848	ALLNET Switch Modul ALL4760 SFP+(Mini-GBIC), 10Gbit Multimode, bis 220m, LRM/LC,
136828	ALLNET Switch Modul ALL4761 SFP(Mini-GBIC), 1000Mbit, WDM(Bidi)/LC, Tx1310nm/Rx1490nm, 9u, 20Km,
136829	ALLNET Switch Modul ALL4762 SFP(Mini-GBIC), 1000Mbit, WDM(Bidi)/LC, Tx1490nm/Rx1310nm, 9u, 20Km,
139776	ALLNET Switch Modul ALL4763 SFP+(Mini-GBIC), 10Gbit, B(Bidi)A/LC, Tx1270nm/Rx1330nm, 9u, 20Km,
139777	ALLNET Switch Modul ALL4764 SFP+(Mini-GBIC), 10Gbit, B(Bidi)B/LC, Tx1330nm/Rx1270nm, 9u, 20Km,
140675	ALLNET Switch Modul ALL4765 SFP(Mini-GBIC), 1000Mbit, RJ45(TP),
146282	ALLNET Switch Modul ALL4767 SFP+(Mini-GBIC), 10Gbit, RJ45(TP), uncodiert
27947	ALLNET Switch Modul ALL4750 SFP(Mini-GBIC), 1000Mbit, SX/LC,
59426	ALLNET Switch Modul ALL4751 SFP(Mini-GBIC), 1000Mbit, LX/LC, 10Km
114334	ALLNET Switch Modul ALL4752 SFP(Mini-GBIC), 1000Mbit, LHX/LC, 20KM,
59391	ALLNET Switch Modul ALL4753 SFP(Mini-GBIC), 1000Mbit, LHX/LC, 40KM
59393	ALLNET Switch Modul ALL4755 SFP(Mini-GBIC), 1000Mbit, ZX/LC, 80KM
143548	ALLNET Switch Modul ALL4756 SFP(Mini-GBIC), 1000Mbit, ZX/LC,120KM
141113	ALLNET Switch Modul ALL4780 SFP(Mini-GBIC), 2Wire-Set, max. 100Mbit
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