ALLNET ALL-SG8324M

Lüfterloser 24 Port Managed Gigabit Layer-2 Switch

- *24 Port Gigabit non-blocking Switch*
- *Lüfterlose Architektur*
- *Link Aggregation (IEEE802.3ad LACP & Static Trunk)*
- *IGMP Snooping (v1/v2/v3)*
- *Unterstützt NWay Protokoll für die Geschwindigkeit (10/100/1000Mbps) und Duplexmodus (half/full) auto-detection*
- *Wandmontage oder 19“ Winkel inklusive*

Artikel: 113771

Der neue ALLNET ALL-SG8324M Switch stellt eine optimale Basis für kleine und mittlere Arbeitsgruppen mit hohem Netzwerk- und Datenaufkommen dar und ermöglicht eine schnelle Datenübertragung im Netzwerk. Mit insgesamt 24 abwärtskompatiblen Gigabit Ports sind die angebundenen Rechner und Server zuverlässig und leistungsstark miteinander verbunden.

Durch das lüfterlose Design ist der ALL-SG8324M auch ideal in Büroumgebung einsetzbar, da keinerlei störende Geräusche erzeugt werden. Der Switch ist smart managebar und unterstützt somit alle nötigen Standards wie QoS, VLAN, Storm-Control oder IGMP Snooping. Das sorgt für höchste Performance & Sicherheit in ihrem Netzwerk.

Das robuste Gehäuse aus Metall ist sowohl für die Montage im 19" Schrank, als auch zur Wandmontage geeignet.

Technische Daten:

Interface

Ports	24*10/100/1000 Mbps RJ-45
LED Indicators	1*Power LED (Green), 1*System LED (Green), 24*port LEDs (Link/Act: Green)
Memory	Flash: 16MB, DDRII: 128MB
Reset Button	Reset to default (put it at the front right side)
Power Switch	Power on/off switch
Power Input	Overload protection(by power module fuse)Internal power supply 12V/1.67A , AC Power input (100V~240V, 47 ~ 63Hz)

Performance

MAC Address Table Size	8K
Jumbo Frame	10K Bytes
Buffer Memory	524.8K Bytes
Switching Capability	14880pps at 10Mbps, 148810pps at 100Mbps, 1488095pps at 1Gbps with 64bytes packets
Switch Fabric	48Gbps
Forwarding Rate	35.7 million packets per second

Physical & Environmental

Temperature	Operating: 0°C ~ 50°C; Storage: -40°C ~ 70°C
Humidity	Operating: 10% ~ 95% RH, non-condensing
Dimensions (W x D x H)	267*162*42 mm
Certification	EMC/FCC, CE Class B; Safety/LVD EN60950-1
Mountable	19“ mountable, brackets included

Specifications

Standard Compliance	IEEE 802.3/802.3u/802.3ab IEEE 802.3x flow control IEEE 802.3az Energy Efficient Ethernet IEEE 802.1p class of service, priority protocols Full-duplex and half duplex operation with IEEE802.3x flow control and backpressure N-way auto-negotiation Store and forward

L2 Features

Flow Control	802.3x (Full-duplex), Back-Pressure (Half-duplex)
Spanning Tree	IEEE 802.1D (STP), IEEE 802.1w (RSTP), Auto Edge Port, Self Loop Detection
VLAN	Static VLAN, Port-based, IEEE 802.1Q Tagged Based
Voice VLAN	OUI Mode
Link Aggregation	IEEE 802.3ad LACP, Static Trunk, Max. Group, Max. Ports/ Group, Traffic Load Balancing
IGMP Snooping	Multicast Groups, IGMPv1/v2, IGMPv3 Basic (BISS), IGMP v2/v3 Querier, Immediate Leave
IEEE 802.1AB	IEEE 802.1AB Link Layer Discovery Protocol (LLDP)

QoS Features

Priority Queue	8 queues/port
Rate Limit	Port-based (Ingress/Egress)
Queue Scheduling	WRR, WFQ, Strict Priority, Hybrid (WRR+SP or WFQ+SP)
Class of Service	Port-based, Flow-based, 802.1p, IP TOS Precedence, IP DSCP

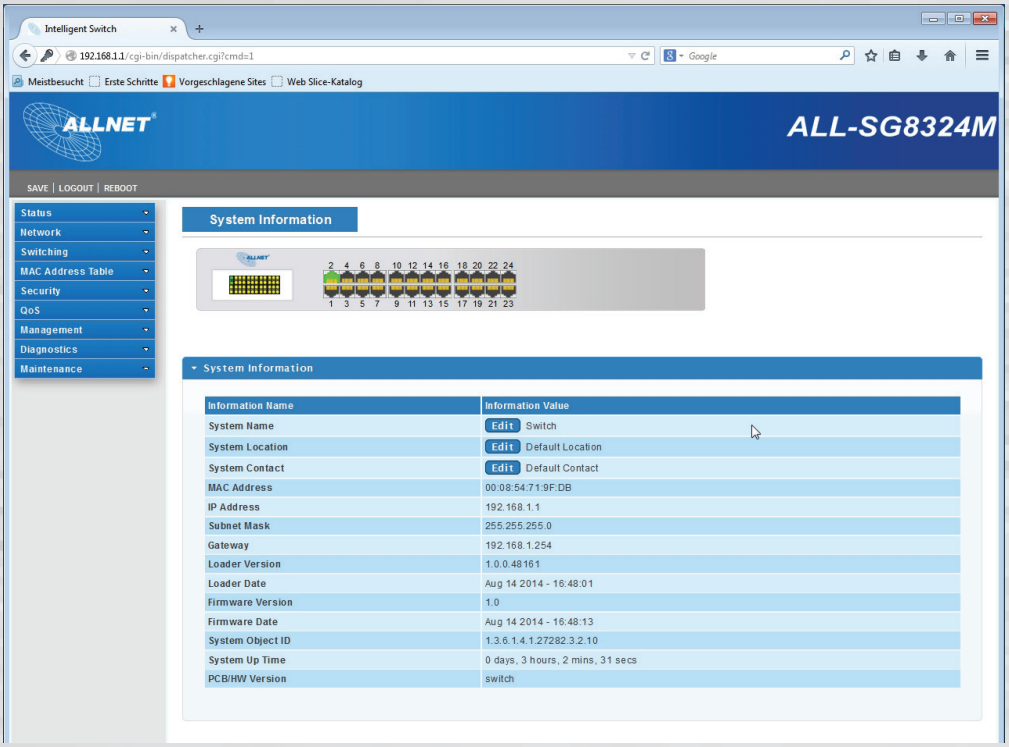
Security

Storm Control	Broadcast, Unknown Multicast, Unknown Unicast
Secured Web	HTTPS and SSL 2.0
Account Manager	Local Authentication, Multiple User Account, Multi-Level Security (Manager/Operator), Password Recovery Procedures
Additional	Management VLAN, Protected Port (Port Isolation), CPU Defense Engine, DoS Prevention
IEEE 802.1AB	IEEE 802.1AB Link Layer Discovery Protocol (LLDP)

Management

Command Line Interface (CLI)	Console, Telnet (RFC854)
Web-based Management	HTTP, HTTPS
SNMP	Static VLAN, Port-based, IEEE 802.1Q Tagged Based
MIBs	OUI Mode
File Management	IEEE 802.3ad LACP, Static Trunk, Max. Group, Max. Ports/ Group, Traffic Load Balancing
Upload/Download	Multicast Groups, IGMPv1/v2, IGMPv3 Basic (BISS), IGMP v2/v3 Querier, Immediate Leave
DHCP	IEEE 802.1AB Link Layer Discovery Protocol (LLDP)
DNS	Client
Mirroring	Port-based (Many to One)
Syslog (RFC3164)	Local RAM, Local Flash, Remote Server
Time Setting	Local, SNTP
Cable Diagnostics	Cable Test
Additional	Port Utilization, Reset Button, EEE (802.3az)

Weboberfläche:



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