

ALLNET Switch smart managed 6 Port Gigabit 95W / 4x PoE / 1x Gigabit / 1x PoE 90W BT In / "ALL-SG8206PDM"

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EAN CODE



Highlights:

- IEEE 802.3at standard compliant with IEEE 802.3af electrical receiving (PD) device;
- Single port output power up to 30W, sixth port is PD port, supports 95W PD power supply;
- Automatic detection and identification of standard PoE receiving devices, intelligent power supply, does not destroy non-standard PoE receiving devices.
- Port power priority is supported to ensure continuous power supply to key nodes in the network. Indicators on the control panel monitor working status and assist in fault analysis;
- Supports PD alive function;
- Supports IEEE802.3x full-duplex flow control and backpressure half-duplex flow control;
- Supports 802.1Q VLAN, port VLAN, QoS, bandwidth control and storm suppression;
- Supports port traffic statistics, port monitoring, cable detection and loopback protection;
- Supports remote management via APP and web server;
- Fast PoE and permanent PoE are supported;
- Panel indicators to monitor the working status;
- Intelligent line speed forwarding detection;
- Data exchange is in store-and-forward mode;
- Operating temperature: 0°C ~ 40 °C;
- Main board, power supply, PoE (three in one PCBA)

The ALL-SG8206PDM is a proprietary development based on a switch with 4 PSE, 1x Gigabit LAN and 1 PD ports. It has 6*10/100/1000Mbps RJ45 ports including 1-4 ports with PoE PSE function supporting 30W output, port 5 is standard Gigabit LAN and port 6 has PD function and supports PoE according to IEEE802.3bt with max 95W power.



The ALL-SG8206PDM has a built-in 60W power supply. It offers high performance, enterprise-grade QoS, advanced security strategies and extensive Layer 2 management features. With all these advanced features, the PoE switch is the ideal choice for small and medium-sized businesses.

Technical Details:

Model	ALL-SG8206PDM
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1X, IEEE 802.1q, IEEE 802.1p, IEEE 802.1d, IEEE 802.1w, IEEE 802.3ad, IEEE802.3af, IEEE802.3at
Interface	4 PSE port (Port1-4) 1*PD electrical equipment
Indicator	PWR(Orange)?LNK/ACT(Green)?PoE(Orange)
Network Media	10BASE-T: UTP category 3,4,5 cable(=100m) 100BASE-TX: UTP category 5, 5e cable(=100m) 1000BASE-T: UTP category 5e, 5 cable(=100m)
MAC Address Table	8K, Auto-learning, Auto-aging
Jumbo Frame	9216Byte
Packet Buffer	4.1M bit
Transfer Mode	Store-and-forward
Switching Capacity	12Gbps
Packet Forward Speed	8.93Mpps
Dimensions(L*W*H)	168*86*32mm
Fan	Fanless
Power Supply Mode	Built-in power supply and PoE power supply
PSE Port	Port1~4
PSE Power On RJ45	Mode A 1/2(+),3/6(-)
PSE Total Power	60W
PSE Power Output	Voltage: DC 55V Power:30W(MAX)
PD Port	Port6
PD Input	95W
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing



Surge Protection	Common mode $\pm 4KV$, differential mode $\pm 2KV$
MTBF	>50000 hours
Electrostatic Standard	Contact 6KV, air 8KV
Green Energy Saving	Support IEEE 802.3az
Function menu	Functional description
Basic	Login authentication and logout
	Bilingual (Chinese-English switching)
	Port panel (dual color rate differentiator)
	One click Dumb Switch mode
System configuration	Equipment information
	IP Address Setting
	Web configuration



	User management
	The firmware update
	Equipment management
	The system log
Monitoring management	The port statistical
	Cable testing
	Ring network configuration
	ONVIF Detect
Switch Configuration	Port configuration
	Port mirror



	Port isolation Port aggregation Static MAC MAC filtering MAC query MAC list SNMP DHCP Snooping
VLAN configuration	Member of the VLAN VLAN configuration
QoS configuration	Port speed limit The broadcast storm QOS Queue Setting
PoE configuration	The basic configuration



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	PD Alive
	MCU Upgrade

Attributs

Attribut	Valeur
Anzahl Ports PoE/LAN:	4/2
Belüftung Switch:	Lüfterlos
Einsatzort Switch:	Desktop
Extra Features:	1x PoE In
LAN Geschwindigkeit:	1Gbit/s
Management:	smart managed (WebGui)
PoE Budget:	<100 Watt
Poids:	0.82 Kg
Garantie:	24.00 Mois

Accessoires

No. d'article	Désignation
188381	ALLNET PoE supply PoE Gigabit (15.4W/30W/95W) "ALL0495B
219111	ALLNET PoE Injektor Industrial Gigabit / PoE BT (15,4W/30W/90W) / DIN / Metallgehäuse / "ALL-PI2014-I-BT90"

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