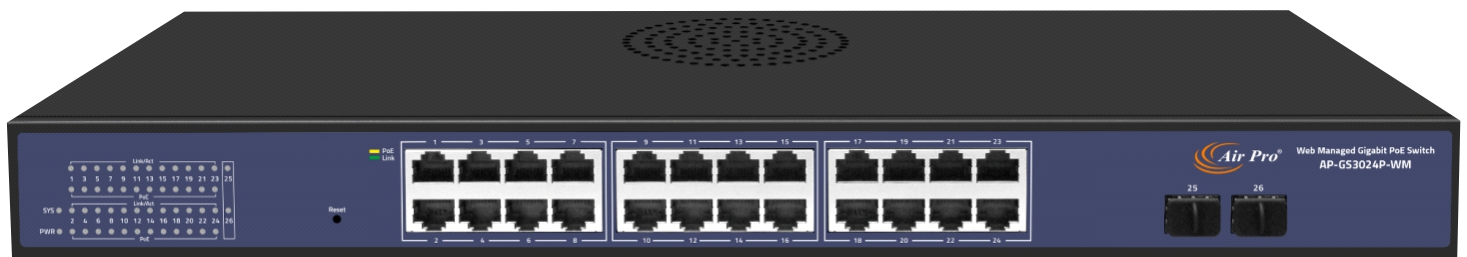


AP-GS3024P-WM

# 26 Port Full Gigabit Web Management PoE Switch



## FEATURES

- Supports 24\*Gigabit PoE ports+2 \*Gigabit SFP optical ports.
- Complies with IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, and IEEE802.3z standards.
- RJ45 port supports 10/100/1000Mbps adaptation.
- Supports automatic port flipping (Auto MDI/MDIX).
- Adopting a storage and forwarding exchange mechanism.
- All ports support line speed switching.
- 1U rack installation.
- The panel indicator lights will monitor the working status and assist in fault analysis.
- Support QoS data priority.

**PRODUCT SPECIFICATIONS**

**Hardware Features & Performance**

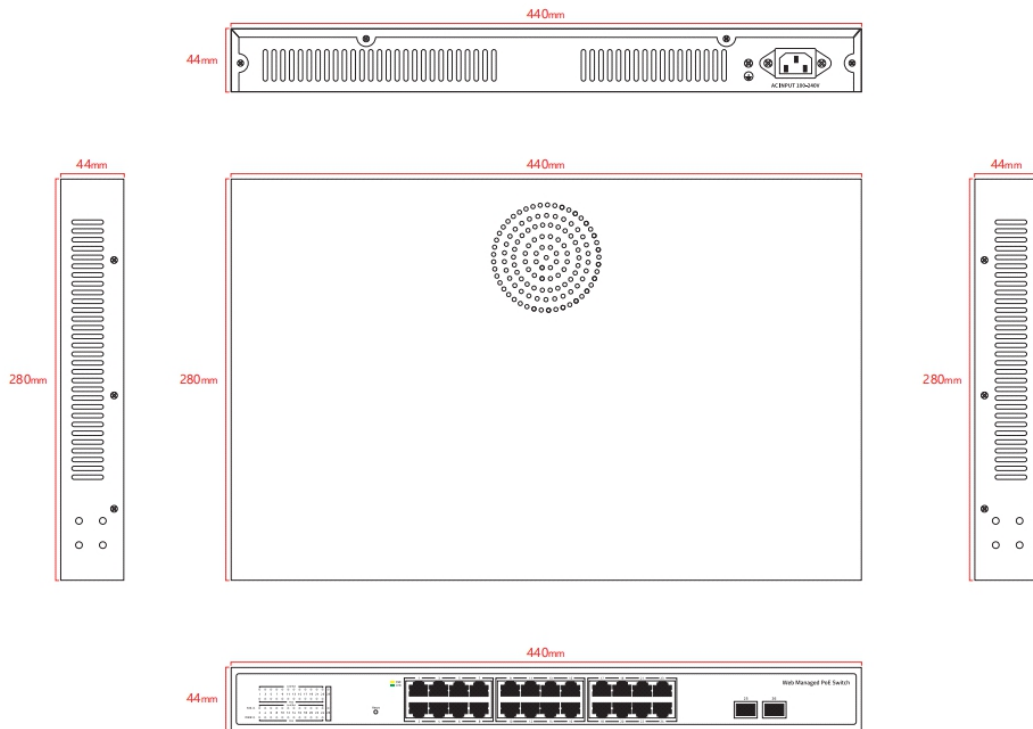
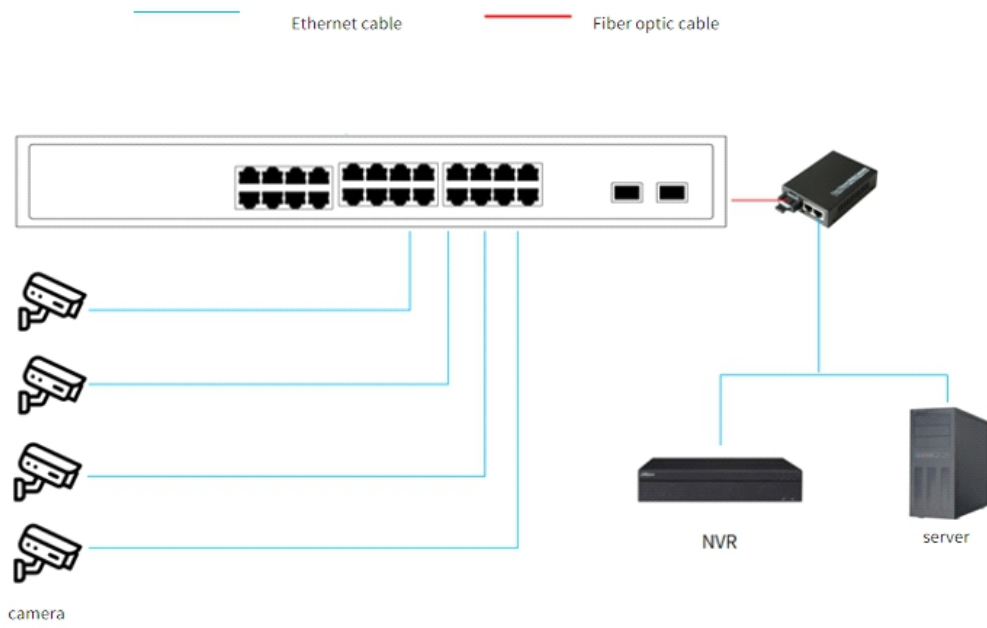
Item	AP-GS3024P-WM	
General	Interface	24*Gigabit PoE ports 2 *Gigabit SFP optical ports
	Port Standard	IEEE 802.3: Ethernet Media Access Control (MAC) Protocol IEEE 802.3i: 10BASE-T Ethernet IEEE 802.3u: 100BASE-TX Fast Ethernet IEEE 802.3ab: 1000BASE-T Gigabit Ethernet IEEE 802.3z: 1000BASE-X Gigabit Ethernet (Fiber optic) IEEE 802.3x: Flow Control
Performance	Switching Capacity	56 Gbps
	Packet Forwarding Rate	41.6Mpps
	Packet Buffer	4.1Mbit
	MAC Address Table	8K
	VLAN	VLAN range 1-4094, maximum active VLAN is 31
	Jumbo Frame	support
PoE	Transmission Method	Store and Forward
	PoE Standard	IEEE802.3af (15.4) IEEE802.3at (30W)
	PoE Port Output Voltage	DC 44-57V
	PoE Ports	Port 1-24 PoE power output <30W
Environment	PoE Power Budget	400W
	Surge Protection	Surge Protection: Common mode 4KV, differential mode 2KV (Class B); Electrostatic ESD: Air 8KV, Contact 6KV (Class C)
	Operating Temperature	0~40°C
	Storage Temperature	-40 °C to 70 °C
	Operation Humidity	10%~90%, non condensing
Physical	Storage Humidity	5%~95%, non condensing
	Power Supply	AC 100-240V 50/60Hz DC 52V 7.69A
	Mainboard Power Consumption	20W
	Structure Information	Product Dimensions :440*280*44mm Packaging Dimensions : 500*365*85mm Product Net Weight: 3.55KG Product Gross Weight: 4.22KG
	Packing Information	Carton Dimensions : 520*445*385mm Packing Quantity: 5PCS Packing Weight: 22.1KG
	Packing List	switch 1pcs, power cord 1pcs, instruction manual 1pcs, certificate of qualification 1pcs
	Fan Quantity	0
Buttons & Indicator Lights	Installation	desktop
	PWR	On: Powered on Off: Powered off
	SYS	Flashing: System startup in progress On: The system is running normally
	Act	On: Link normal Off: Link blocked Flashing: Data transmitting
	PoE	On: PoE power on Off: PoE powered off
Reset	Long press for 6 seconds to restore factory settings	

**PRODUCT SPECIFICATIONS**

**Software Features**

Item	AP-GS3024P-WM
<b>L2 Function</b>	
Port	Port Switch configuration
	Port Speed configuration
	Port Duplex configuration
	Port Flow Control configuration
	Jumbo Frame
	EEE
Link Aggregation	Static Group
	Maximum of 4 aggregation groups
	Up to 8 members per aggregation group
Storm Control	Boardcast suppression
	Unknown Multicast
	Unknown Unicast
Port Mirroring	support
Port Security	MAC Address Constraints
Port Isolation	support
Port Rate-limit	support
Loopback Detection	support
VLAN	Access/Trunk/Hybrid
	VLAN range 1-4094, maximum active VLAN is 31
	Port VLAN
MAC Address	Dynamic MAC address
	Static MAC address
Spanning Tree Protocol	STP/RSTP
	Edge Port
Multicast	IGMP Snooping
	IGMP V1/V2
	Router Port
	Static IGMP group address
QoS	Traffic classification, supporting SP and WRR scheduling
	Port Priority
	Supports up to 8 queues per port
<b>PoE</b>	
PoE Configuration	PoE used power
	PoE Type/Level/Power/Voltage/Current query
	PoE Switch Configuration
	PoE power AF/AT adaptation
<b>Services</b>	
Access Protocol	HTTP
<b>Diagnostics</b>	
Port Statistics	support
<b>Equipment Management</b>	
Manager Acces	HTTP
	SNMP
Manager IP	Static Address
	DHCP Client
SNMP	V2C
	Community
	Trap Host
SNMP MIB	RFC 1213 MIB-II
User Management	support
Firmware Management	Firmware upgrade
Configuration Management	Upload/Backup Configuration
Save	support
Restart	support
Factory Defaults	support
<b>Standard Compliance</b>	
IEEE 802.3x flow control and back pressure	
IEEE 802.1D Spanning Tree Protocol	
IEEE 802.1w Rapid Spanning Tree Protocol	
IEEE 802.1p Class of Service	
IEEE 802.1Q VLAN tagging	
IEEE 802.3af Power over Ethernet	
IEEE 802.3at Power over Ethernet Plus	
RFC 768 UDP	
RFC 791 IP	
RFC 792 ICMP	
RFC 2068 HTTP	
RFC 1112 IGMP v1	
RFC 2236 IGMP v2	

## PRODUCT STRUCTURE DIAGRAM



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