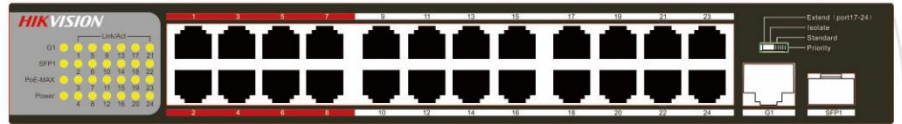


RT-SW Series Unmanaged PoE Switch

Features and Functions



RT-SW08

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, and IEEE 802.3at standard
- 8 auto-negotiation RJ45 ports
- Auto MDI/MDIX
- Ports 1 - 4 of the switch support IEEE802.3at/af standard
- 1.6 Gbps backplane bandwidth and 1.19 Mbps packet forwarding rate for non-blocking line-speed forwarding
- Up to 30W PoE power for each PoE port
- Automatically adjust the power supply powered devices
- Durable case and silent, fan-less design, longer service life

RT-SW09

- 9*10/100 Base-TX Ethernet ports
- Supports standard and EXTEND network mode
- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab Ethernet standards
- Store-and-Forward switching
- 4K MAC address table and MAC address learning
- 1.8 Gbps backplane bandwidth
- All-metal construction
- Desktop and wall-mounted installation

RT-SW18 & RT-SW26

- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE 802.3z, IEEE 802.1Q, and IEEE802.3x Ethernet standards
- 16/24*10/100 Base-TX Ethernet ports, one 10/100/1000 Base-T Ethernet port and one 10/100/1000 Base-X SFP optical module port
- Ports 1 - 16/24 are 10/100 Mbps downlink ports and comply with IEEE 802.3af and IEEE 802.3at.
- The maximum of 30W port output PoE power and the maximum of 135W/225W total output PoE power
- Support four network modes: Priority, Standard, Isolate and Extend
- 4K MAC address and MAC address learning
- 7.2 Gbps/8.8 Gbps backplane bandwidth
- Store-and-Forward switching
- All-metal construction
- 13 inch length and 1 U standard height size allow it to be mounted on subrack.

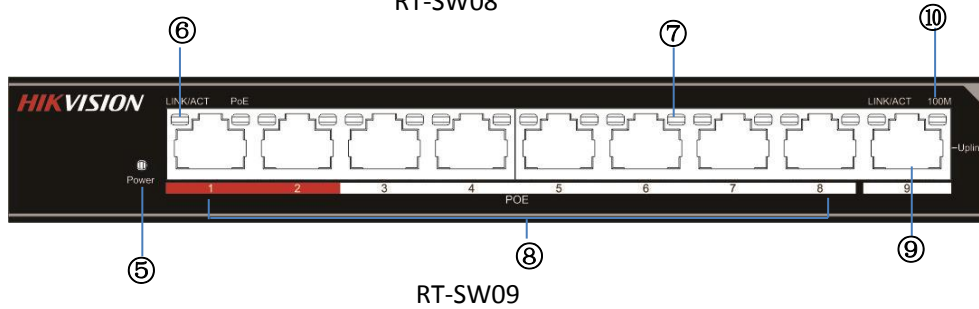
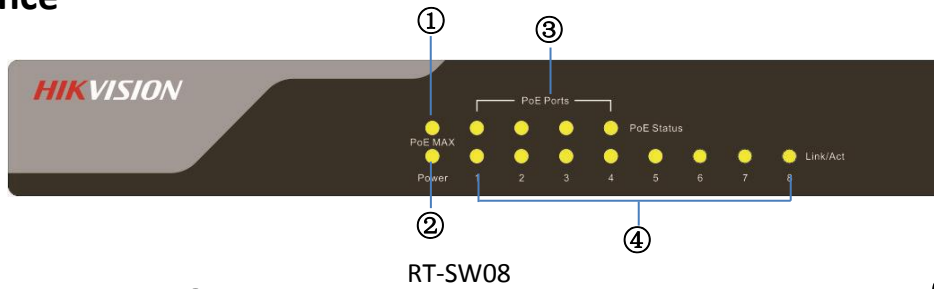


Specifications

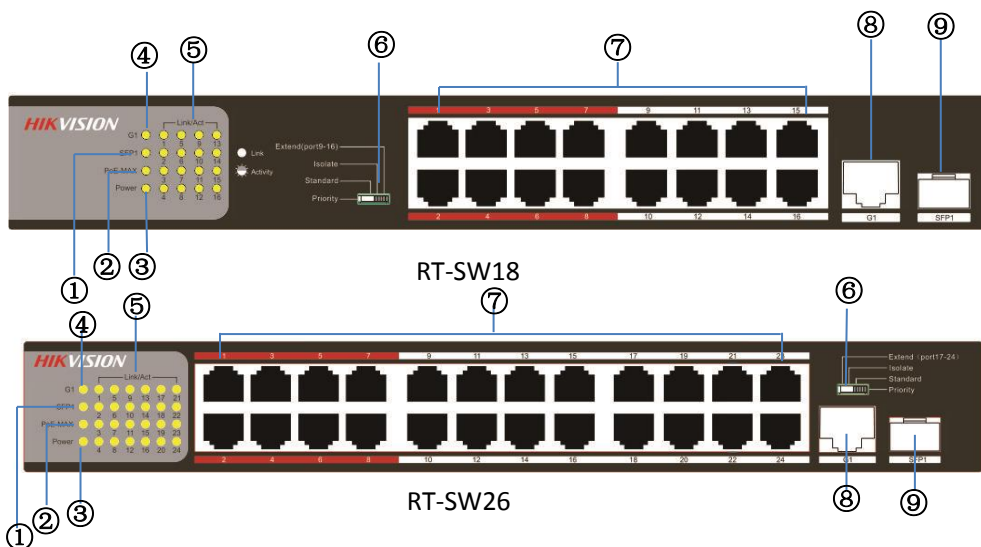
Model		RT-SW8	RT-SW09	RT-SW18	RT-SW26
Port	10/100 Mbps RJ45	8	9	16	24
	10/100/1000 Mbps RJ45	/	/	1	
	1000 Mbps SFP	/	/	1 independent	
	High-priority Port	/	Port 1 - 2	Port 1 - 8	
	Lightning-proof Ranking	/	4 kV		
	Working Mode	/	EXTEND OFF, EXTEND ON	Priority, Standard, Isolate, Extend	
Performance	Store-and-forward	Supported			
	MAC Address Table	1 k	4 k		
	MAC Learning	Auto-learning/ Auto-aging			
	Switching Capacity	1.6 Gbps	1.8 Gbps	7.2 Gbps	8.8 Gbps
PoE Power	PoE standard	IEEE 802.3af, IEEE802.3at			
	PoE Powering Mode	Two pair of wires: pins 1 and 2, and pins 3 and 6	Supports 8-pin power supply		
	PoE Port	1 - 4	1 - 8	1 - 16	1 - 24
	Maximum Output Port	30 W			
	Maximum Output Total	58 W		135 W	225 W
Power Input		51 V DC, 1.25 A		100~240 V AC, 50/60 Hz	
Power Consumption		≤63w	≤63w	≤150w	≤250w
Environment	Operating Environment	Operating Temperature: 0 °C ~ 40 °C Operating Humidity: 10% - 90% RH non-condensing			
	Storage Environment	Storage Temperature: -40 °C ~ 70 °C Storage Humidity: 5% - 90% RH non-condensing			
Transmission Speed		Ethernet: 10 Mbps (Half Duplex) / 20 Mbps (Full Duplex) Fast Ethernet: 100 Mbps (Half Duplex) / 200 Mbps (Full Duplex)		Ethernet: 10 Mbps (Half Duplex) / 20 Mbps (Full Duplex) Fast Ethernet: 100 Mbps (Half Duplex) / 200 Mbps (Full Duplex) Gigabit Ethernet: 2000 Mbps (Full Duplex)	
Transmission Medium		Ethernet: Cat 3 or better UTP/STP Fast Ethernet: Cat 5 or better UTP/STP		Ethernet: Cat 3 or better UTP/STP Fast Ethernet: Cat 5 or better UTP/STP Gigabit Ethernet: Cat 5 or better UTP/STP 1000 Base-SX: MMF (Multimode optical fiber) 1000 Base-LX: MMF (Multimode optical fiber) or SMF (Single Mode Fiber)	
Network Standard		IEEE 802.3, IEEE 802.3u, IEEE 802.3af, IEEE802.3at, IEEE 802.3x		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x, IEEE 802.3z	

Appearance

Front Panel

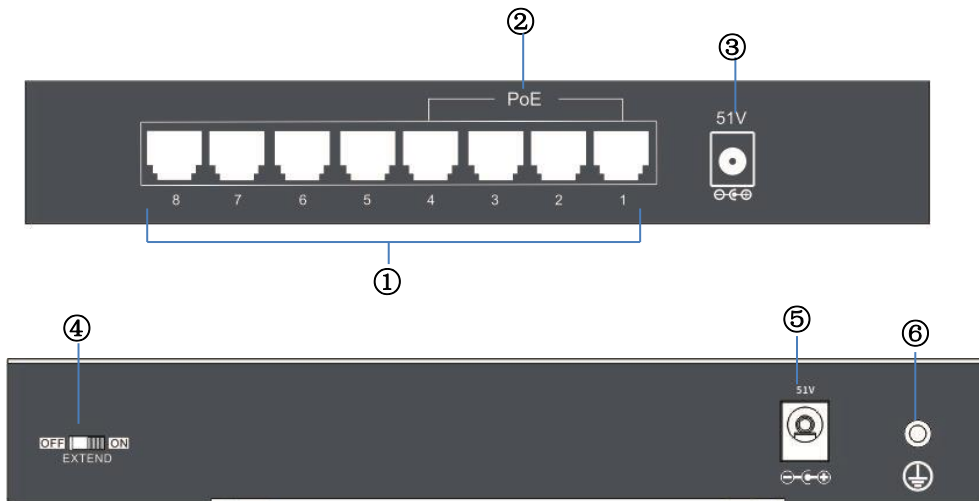


Index	Description	Index	Description
1	PoE MAX LED	2	Power LED
3	PoE Status LED	4	Link/Act LED
5	Power LED	6	Link/Act LED
7	PoE LED	8	Downlink RJ45 Ports
9	Uplink RJ45 Port	10	100 M LED

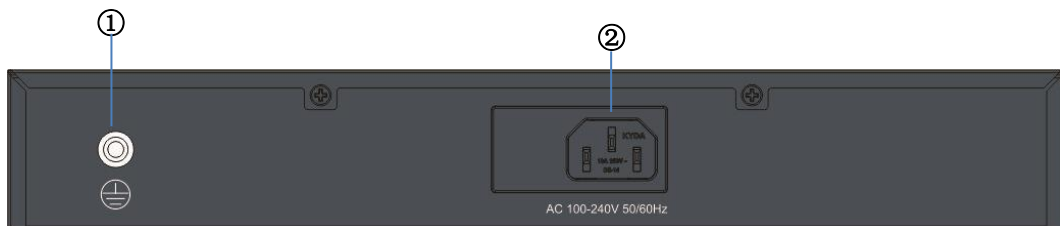


Index	Description	Index	Description
1	SFP1 LED	2	PoE-MAX LED
3	Power LED	4	G1 LED
5	Link/Act LED	6	Network Mode Switch
7	100 Mbps Downlink RJ45 Ports	8	1000 Mbps Uplink RJ45 Port
9	1000 Mbps Uplink SFP Port		

Rear Panel



Index	Description	Index	Description
1	RJ45 Ports	2	PoE Ports
3	Power Jack	4	EXTEND Mode Switch
5	Power Jack	6	Grounding Terminal



RT-SW18 & RT-SW26

Index	Description	Index	Description
1	Grounding Terminal	2	Power Jack

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