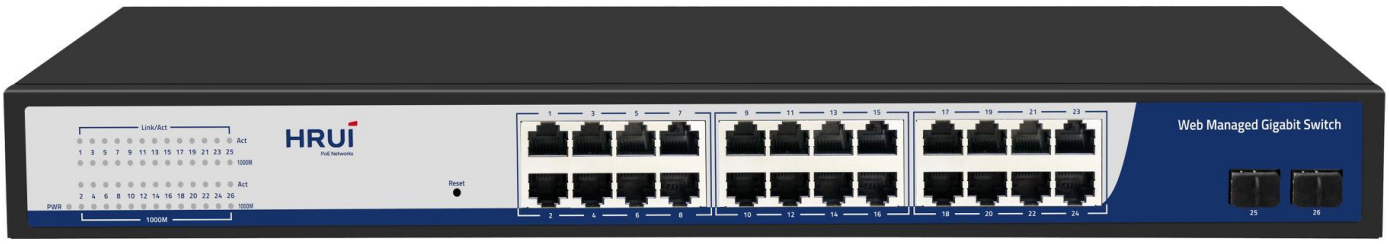
26-Port Gigabit Web Managed Switch



Product Highlights

- Supports 24* 1G RJ45 ports+2 *1G SFP ports
- Supports IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z
- RJ45 port supports 10M/100M/1G adaptation
- Supports automatic port flipping (Auto MDI/MDIX)
- Adopting a storage and forwarding exchange mechanism
- All ports support line speed switching
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Support QoS data priority

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Hardware Features

Description	Specification
Model	HR-SWGW20242S
Interface	24 *1G RJ45 ports 2 *1G SFP 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
Switching Capacity	52 Gbps
Packet Forwarding Rate	38.68Mpps
Packet Buffer	4.1Mbit
MAC Address Table	8K
Jumbo Frame	Support
VLAN	VLAN range 1-4094, maximum active VLAN is 31
Transmission Method	Store and Forward
Power Supply	AC 100-240V 50/60Hz DC 12V 2A
Mainboard Power Consumption	20W
Structure Information	Product Dimensions :440*204*44mm Packaging Dimensions : 500*290*85mm Product Net Weight: 2.36KG Product Gross Weight: 2.93KG

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Hardware Features

Description	Specification
Package Information	Carton Dimensions : 520*445*310mm Packing Quantity: 5PCS Packing Weight: 15.6KG
Package Contents	Switch 1pcs,ac adapter 1pcs,manual 1pcs,certificate of qualification 1pcs
Fan Quantity	0
Installation	Desktop,rack-mounting
Surge Protection	Port Surge: Common mode 6KV (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
Storage Humidity	5%~95%，non condensing
PWR Green LED	On: Powered on Off: Powered off
1000M Green LED	ON: 1G Link OFF: 10/100Mbps link
Act Green LED	On: Link normal Off: Link blocked Flashing: Data transmitting
Reset	Long press for 6 seconds to restore factory settings

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Software Features

Description	Specification
L2 Function	
Port	Port Switch configuration
	Port Description 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

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Software Features

Description	Specification
Spanning Tree Protocol	STP/RSTP/MSTP
	Edge Port
Multicast	IGMP Snooping
	IGMP V1/V2/V3
	Router Port
	Static IGMP group address
QoS	Traffic classification, supporting SP and WRR scheduling
	Port Priority
	Supports up to 8 queues per port
Services	
Access Protocol	HTTP
Diagnostics	
Port Statistics	Support
Equipment Management	
Manager Access	HTTP
Manager IP	Static Address
	DHCP Client
Time Synchronization	SNTP
	Manual Time

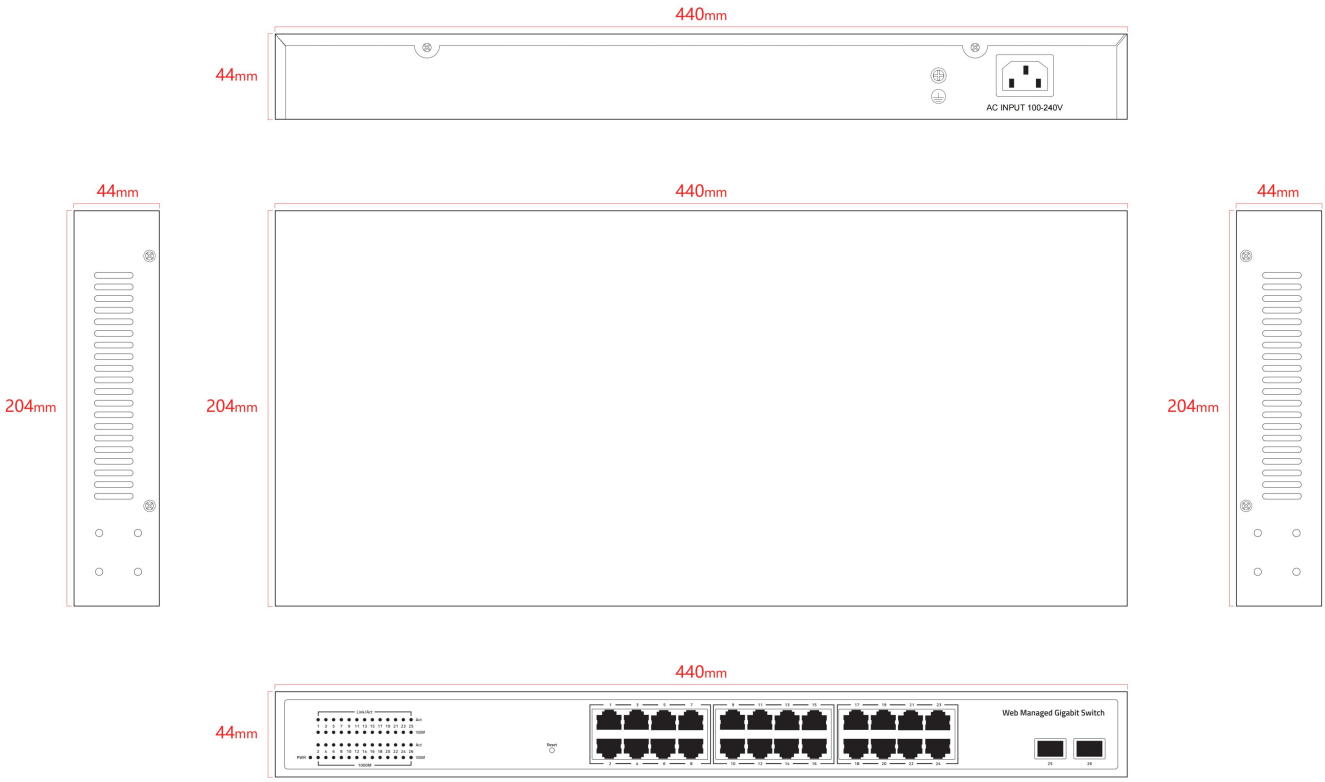
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Software Features

Description	Specification
SNMP	V2C
	Community
	Trap Host
Port Statistics	Support
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
Standard Compliance	
IEEE 802.3x flow control and back pressure	
IEEE 802.3ad port trunk with LACP	
IEEE 802.1D Spanning Tree Protocol	
IEEE 802.1w Rapid Spanning Tree Protocol	
IEEE 802.1s Multiple Spanning Tree Protocol	
IEEE 802.1p Class of Service	
IEEE 802.1Q VLAN tagging	
RFC 768 UDP	
RFC 791 IP	
RFC 792 ICMP	
RFC 2068 HTTP	
RFC 1112 IGMP v1	
RFC 2236 IGMP v2	

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Product Structure Diagram



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