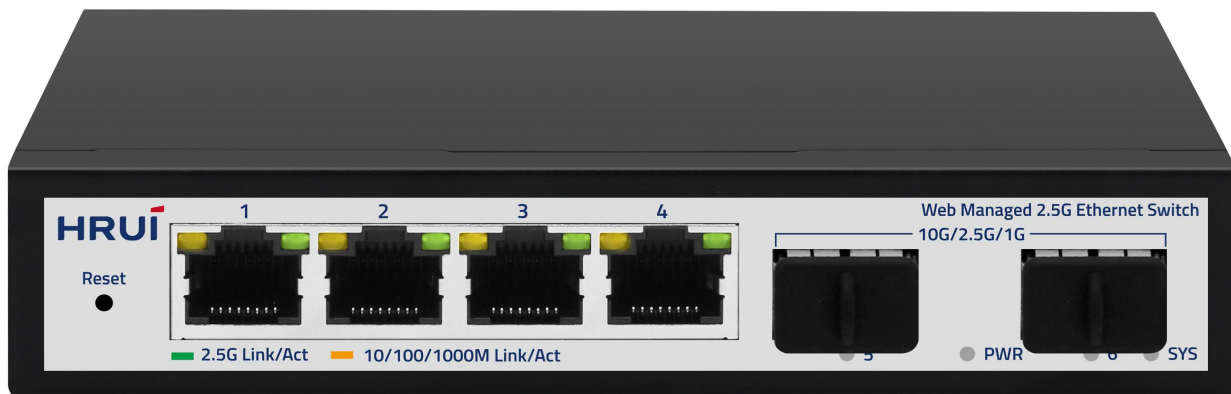


4-Port 2.5G and 2-Port 10G SFP+ Web Managed Switch



Product Highlights

- 4* 2.5G RJ45 ports+2* 10G SFP+ ports
- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3z, IEEE 802.3ae, and IEEE 802.3x standards
- RJ45 port supports 100M/1G/2.5G adaptive
- Supports automatic port flipping (Auto MDI/MDIX)
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Flow control method, IEEE802.3x standard for full duplex and Backpressure standard for half duplex
- Support QoS data priority

Hardware Features

Description	Specification
Model	HR-SWTGW224AS
Interface	4 * 2.5G RJ45 ports 2 * 10G SFP+ ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3z (Gigabit Ethernet Fiber Standard) IEEE802.3bz (2.5G Ethernet) IEEE 802.3ae (10G Ethernet) IEEE802.3x (Flow Control)
Bandwidth	60Gbps
Packet Forwarding Rate	44.64Mpps
Packet Buffer	8Mbit
MAC Address Table	4K
Jumbo Frame	12K
VLAN	VLAN range 1-4094, maximum active VLAN is 31
Transmission Method	Store and Forward
Power Supply	AC 100-240V 50/60Hz DC 12V 1A
Mainboard Power Consumption	5.92W
Structure Information	Product Dimensions :140*93*28mm Packaging Dimensions :203*160*55mm Product Net Weight: 0.33KG Product Gross Weight: 0.46KG

Hardware Features

Description	Specification
Packing Information	Carton Dimensions :580*335*445mm Packing Quantity: 40PCS Packing Weight: 19.5KG
Package Contents	Switch 1pcs, ac adapter 1pcs, manual 1pcs,certificate of qualification 1pcs
Fan Quantity	0
Installation	Desktop
Surge Protection	Port Surge: common mode 4KV, differential mode 2KV (Class C); 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
1-4	Green LED on: 2.5G link normal Yellow LED on: 10M/100M/1G link normal Off: Link blocked Flashing: Data transmitting
5-6 Green LED	On: 10G/1G link normal Off: Link blocked Flashing: Data transmitting
SYS Green LED	On: The system is normal Flashing: System startup in progress
Reset	Long press for 6 seconds to restore factory settings

Software Features

L2 Function	
	Port Switch configuration
	Port Speed configuration
	Port Duplex configuration
Port	Port Flow Control configuration
	EEE
	Jumbo Frame
Link Aggregation	Max. 4 members per group
	Static Group
	LACP
	Up to 2 groups
	Boardcast suppression
Storm Control	Unknown Multicast
	Unknown Unicast
Port Mirroring	Support
Port Security	MAC Address Constraints
Port Isolation	Support
Port Rate-limit	Support
VLAN	Access/Trunk/Hybrid
	Congurable VID from 1 - 4094;Max. 31 static VLAN groups
MAC Address	Dynamic MAC Address
	Static MAC address
Spanning Tree Protocol	STP/RSTP
	Edge Port

Software Features

Multicast	IGMP Snooping
	Router Port
	Static IGMP Join
	IGMP V1/V2

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
----------------	------

Software Features

Manager IP Static Address

DHCP Client

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 802.1D Spanning Tree Protocol

IEEE 802.1w Rapid Spanning Tree Protocol

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

Product Structure Diagram

