Providing the Most Competitive Networking Products for Global Customers

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HRUI

PoE Networks



Cloud-Managed PoE Switches
Industrial PoE Switches
L2/L3 PoE Swtiches
PoE Accessory



FC CE RoHS

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Letter from Chairman & CEO

Heartfelt thanks to all partners for your support and help over the years! It's you that have made who we are. In the future we'll inject more investments into R&D as it is vital to the core competitiveness of HRUI; we'll make constant efforts to improve quality as it is what ensures sustainable development of HRUI; we'll seek constant improvement in service as it is an inexhaustible motive force of HRUI's development.

We well understand that it's important to learn and accept new things and make innovation any time. Bearing this in mind, we'll work hand in hand with all partners and strive to lead the industry in the near future.

Allen Du
Chairman & CEO

National High-tech Enterprise



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Company Profile

HRUI, a national high-tech enterprise specializing in the research and development, production, sales and service of intelligent network communication products such as PoE switches, industrial switches, and media converters, provide customers with industry-leading solutions for the development and production of network communication products.

Since the establishment, HRUI has obtained multiple technical patents. At the same time, as a professional OEM/ODM factory, we collaborate closely with leading brands to stay updated on industry trends and quickly meet market demands. Our R&D team, equipped with a fully-equipped lab and 30+ experts, strictly tests products to meet international standards, such as UL, CB, KC, ANATEL, CQC, CE, FCC, and ROHS, meeting the standard requirements for various industries, including security, transportation, power, and energy, ensuring the outstanding performance of our products in terms of safety, performance, and reliability.

After years of hard work and precipitation, HRUI has now achieved leapfrog development, forming a significant scale advantage and a complete industrial layout. Covering more than 12,000 square meters, our manufacturing facilities feature a comprehensive range of advanced FUJI SMT machinery along with online inspection systems, complemented by a modern production laboratory. Our strict quality control ensures all products meet high standards, achieving an annual production capacity of over 3 million units. Strong manufacturing capabilities allow us quickly respond to market and customer needs.

We have been adhering to the mission of "Providing the Most Competitive Networking Products for Global Customers" to serve customers from all over the world. Currently, the company has launched business cooperation with more than 70 countries and regions such as the United States, Korea, Russia, Vietnam, and German. Our Products have been widely used in many project scenarios such as smart city, railway transit, power energy, industrial manufacturing, municipal engineering, petrochemicals, and intelligent IoT, and enjoys a good market reputation worldwide.

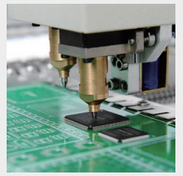
In the future, HRUI will continue to forge ahead, devote ourselves to the innovation in the PoE filed, and better serve customers from all over the world with more high-quality products and advanced technology!







Why choose HRUI ?



Product Quality and Reliability

With Advanced Manufacturing Processes and quality testing all in Shenzhen, HRUI is being the approved vendor supplying switches to many OEM/ODM/-JDM brand customers around the world.



Factory Capability and Capacity

ISO9001/14001/45001 Manufacturing Lines; Capacity of over 3 Million pcs of switches per year. Qualified by lots of world famous brand customers, and audited by CE/Anatel/UL.



Networking Product Development

>40 R&D personnel, >60 Switch SKUs developed per year, >10 years of experiences in developing networking switches and firmwares.



Can Pass Regulatory Certificates

Capable of getting major regulatory certificates (CE, FCC,UL, CB, KC, ANATEL, etc.)





Development

2025 Full-process controlled by MES ; SPI, AOI, and X-RAY upgraded; Industrial application centralized ; R&D investment increased; industrial switches shipping increase over 50%.

2024 ODM & JDM partner factory of several well-known brands; Move to new factory; SMT equipment upgrade; HRUI Cloud APP launched; The number of employees has exceeded to more than 300.

2023 Factory upgraded, the MES system officially introduced, factory area extend to 12,000m^2, and the R&D of 100G data center switches officially carried out.

2021 Factory area extend to 8,000m^2.
L2 and L3 10G switches enter the national ISP project, HRUI quality is internationally recognized.
R&D team extend to 35 people.

2019 Self-developed management firmware successfully docked with brands NMS; Factory area extend to 6,000m^2.
New product line: 2.5G Industrial switches, 90W BT PoE switches and injector, L3 10G switches.
R&D team extend to 20 people.

2017 Factory area extend to 3,700m^2.
Factory management system upgraded; QC and production system upgraded.

2015 Factory area extend to 2,500m^2.
New product line: PoE switches, Industrial switches.

2013 Establishment; Enter the international market.
Main products: Video Converters, Media Converters.

Qualification

ISO9001



ISO 14001



ISO 45001



RoHS Certificate



KC Certificate



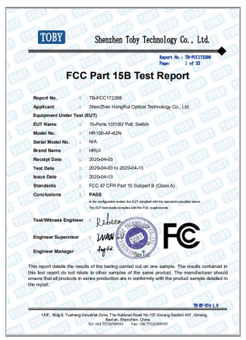
UL Certificate



CE Certificate



FCC Certificate



What We Can Do for You?



OEM(Original Equipment Manufacturer)

As a direct factory, we produce various kinds of network switches into your brand.



ODM(Original Design Manufacturer)

Submit the product specifications and contract,we will proceed with product designing and manufacturing.



JDM(Joint Design Manufacturing)

We collaborate with cloud service providers to develop personalized products that meet your specific needs.

What kind of ODM services do we provide?

Product Option

We provide a range of resources available to support your under standing of our products, including datasheets, sales kits, CLI/Web manuals and so on.

Private Customization

We offer customized labels, PVC stickers, packaging, manuals, product cases or else to suit your brand and specific requirements.

Certification Ability

Ensure your selected items can pass certifications including but not limited to CE, KC, Anatel, and UL for credibility, safety, reliability, and regulatory compliance.

On-Time Delivery

Fast delivery is ensured while maintaining quality with a production time of up to 20-45 days.

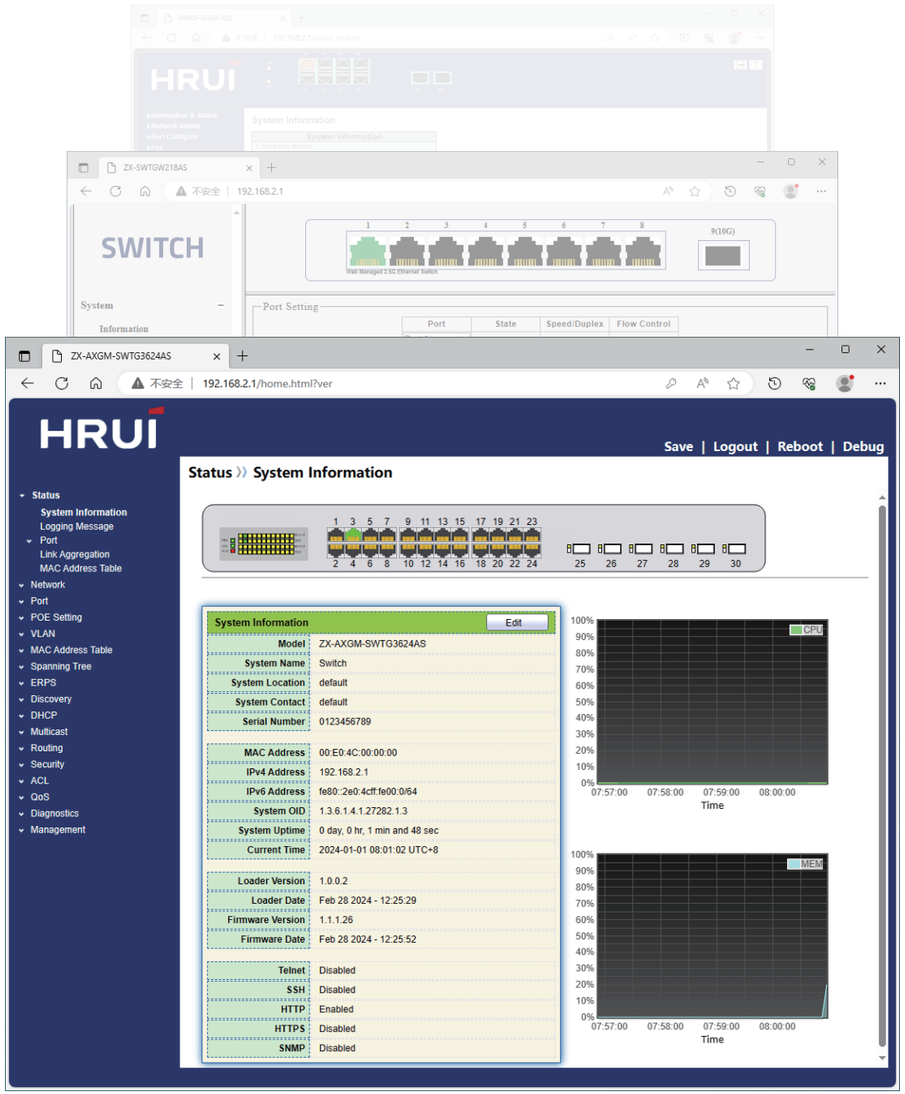
After-Sales Support

Our support includes product delivery, technical assistance, and sales support to ensure customer satisfaction.

Product Warranty

With 2 years warranty on commercial products and 5 years warranty on industrial products.

Strong Firmware Development Ability



Application Cases

HRUI products sell well all over the world, and have been widely used in many smart security, rail transit, power energy, industrial manufacturing, municipal engineering, petrochemical, intelligent Internet of Things and other project scenarios worldwide. We have won the unanimous recognition of the majority of customers.



Changsha Maglev T3 Project



Shenzhen Metro Line 20 Project



Shenzhen Bus Charging Station Project



Chongqing University Safe Campus System Project



Xinjiang Kashgar intelligent transportation system



Changsha Skynet system project



Fuzhou Safe City System Project



Changsha International Exhibition Center



Lincang Armed Police Outpost Digital Monitoring System



Buenos Aires Railway Monitoring



US Kennedy International Airport



Bangkok Railway Video Surveillance



Atlanta Road Monitoring



Dallas IP Phone Project



Mumbai Marriott International Hotel wireless coverage



Mexico City Telecom Project

Product Introduction

Military Quality
Born For Stability





Cloud-Managed PoE Switches



Web Managed Switches



Commercial L2/L3 Switches



100G L3 Switches



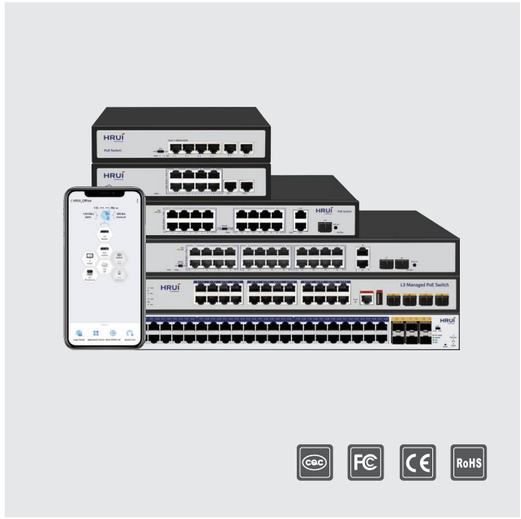
Industrial Switches



PoE Accosseries

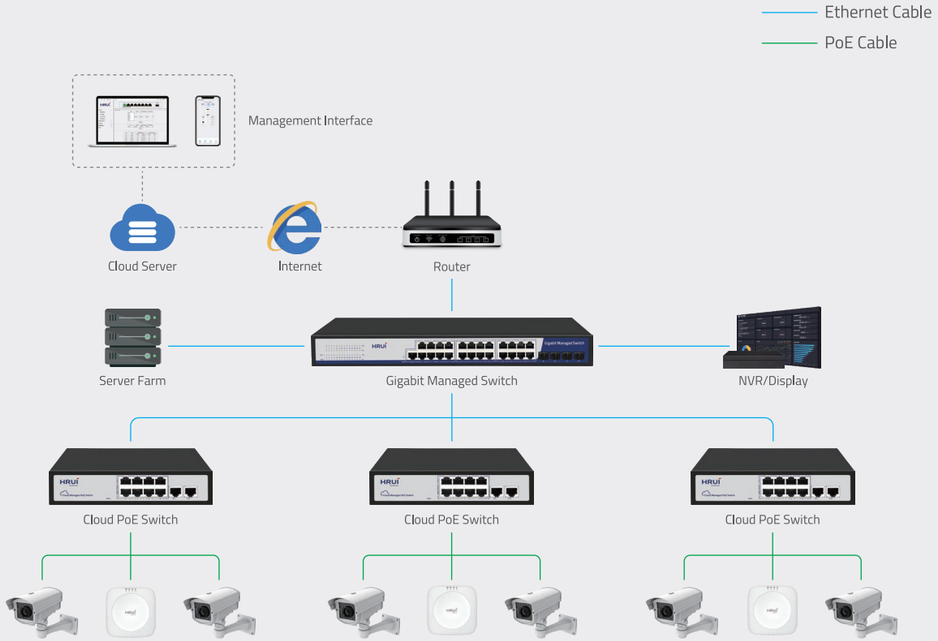
Commercial PoE Switches

HRUI Commercial PoE switches series, comply with IEEE802.3 af/at standards; Flexible ports configuration, Provide 5 to 54 ports and fast ethernet to full gigabit optional; Professional design, reliable internal structure, powerful and rich functions, they have passed industry standards such as CE, FCC and RoHS, widely used in Ethernet access scenarios such as security communication and network communication.



HiPoE 60W
IEEE802.3 af/at
VLAN
250m Extend
PoE Watchdog
QoS Priority
Surge&ESD Protection
0~40°C

Application



10/100/1000M PoE Switches

Model	HR900-AF-42N	HR900-AF-82N	HR900-AF-82GN
Port Rate	4*FE PoE + 2*FE	8*FE PoE + 2*FE	8*FE PoE + 2*GE
PoE Port	4	8	8
Power Input	AC 100-240V	AC 100-240V	AC 100-240V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at
Power Pin	12+/36-	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W
Total Power	65W	120W	120W
Bandwidth	1.2Gbps	2Gbps	5.6Gbps
Packet Forwarding Rate	0.892Mpps	1.488Mpps	4.166Mpps
VLAN	✓	✓	✓
250m Extend	✓	✓	✓
PoE Watchdog	✓	✓	✓
Surge Protection	4KV	4KV	4KV
ESD	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	200*118*44mm	200*118*44mm	200*118*44mm

10/100/1000M PoE Switches

Model	HR900-AF-1621GS	HR900-AF-2421GS
Port Rate	16*FE PoE + 2*GE + 1*1G SFP	24*FE PoE + 2*GE + 1*1G SFP
PoE Port	16	24
Power Input	AC 100-240V	AC 100-240V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at
Power Pin	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W
Total Power	200/300W	300/400W
Bandwidth	9.2Gbps	10.8Gbps
Packet Forwarding Rate	6.844Mpps	8.035Mpps
VLAN	✓	✓
250m Extend	✓	✓
PoE Watchdog	✓	✓
Surge Protection	4KV	4KV
ESD	8KV	8KV
Working Temperature	0~40°C	0~40°C
Product Size(mm)	320*207*45mm	320*207*45mm

Cloud-Managed 10/100/1000M PoE Switches

		
Model	HR110P-8T2GT-96/120	HR110P-16T3GH-200
Port Rate	8*FE PoE+2*GE	16*FE PoE+2*GE+1*1G SFP
PoE Port	8	16
Power Input	AC 100-240V	AC 100-240V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at
Power Pin	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W
Total Power	96/120W	200W
Bandwidth	5.6Gbps	9.2Gbps
Packet Forwarding Rate	4.166Mpps	6.844Mpps
Management Function	Port Configuration, PoE Configuration, Device Position, VLAN, PoE Watchdog, PoE Priority, Device Management	
Surge Protection	4KV	4KV
ESD	8KV	8KV
Working Temperature	0~40°C	0~40°C
Product Size(mm)	200*118*44mm	320*207*45mm

Cloud-Managed Full Gigabit PoE Switches

			
Model	HR210P-4T2GT-55	HR210P-4T2GH-55	HR210P-8T2GT-96/120
Port Rate	4*GE PoE+2*1G SFP	4*GE PoE+1*GE+1*1G SFP	8*GE PoE+2*1G SFP
PoE Port	4	4	8
Power Input	AC 100-240V	AC 100-240V	AC 100-240V
PoE Standard	IEEE802.3af/at	IEEE802.3af/at	IEEE802.3af/at
Power Pin	12+/36-	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W
Total Power	55W	55W	96/120W
Bandwidth	12Gbps	12Gbps	20Gbps
Packet Forwarding Rate	8.92Mpps	8.92Mpps	14.88Mpps
Management Function	Port Configuration, PoE Configuration, Device Position, VLAN, PoE Watchdog, PoE Priority, Device Management		
Surge Protection	4KV	4KV	4KV
ESD	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	172*101*37mm	172*101*37mm	200*118*44mm

Full Gigabit PoE Switches

					
Model	HR200P-4T2GH-55	HR900-AFG-411NS	HR900-AFG-42NS	HR900-AFG-82N	HR900-AFG-82NS
Port Rate	4*GE PoE+1*GE+1*1G SFP	4*GE PoE + 1*GE + 1*1G SFP	4*GE PoE + 2*1G SFP	8*GE PoE + 2*GE	8*GE PoE + 2*1G SFP
PoE Port	4	4	4	8	8
Power Input	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
PoE Standard	IEEE802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at
Power Pin	12+/36-	12+/36-	12+/36-	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W
Total Power	55W	65/120W	65/120W	120W	120W
Bandwidth	12Gbps	12Gbps	12Gbps	20Gbps	20Gbps
Packet Forwarding Rate	8.92Mpps	8.928Mpps	8.928Mpps	14.88Mpps	14.88Mpps
VLAN	✓	✓	✓	✓	/
250m Extend	✓	✓	✓	✓	✓
PoE Watchdog	✓	✓	✓	✓	✓
Surge Protection	4KV	4KV	4KV	4KV	4KV
ESD	8KV	8KV	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	172*101*37mm	200*118*44mm	200*118*44mm	220*161*44mm	220*161*44mm

Full Gigabit PoE Switches

				
Model	HR200P-8T2GH-120	HR200P-8T2GS-120	HR200P-8T2GT-120	HR900-AFG-822NS
Port Rate	8*GE PoE + 1*GE + 1*1G SFP	8*GE PoE + 2*1G SFP	8*GE PoE + 2*GE	8*GE PoE + 2*GE + 2*1G SFP
PoE Port	8	8	8	8
Power Input	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at
Power Pin	12+/36-	12+/36-	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W
Total Power	120W	120W	120W	120W
Bandwidth	20Gbps	20Gbps	20Gbps	24Gbps
Packet Forwarding Rate	14.88Mpps	14.88Mpps	14.88Mpps	17.85Mpps
VLAN	✓	✓	✓	/
250m Extend	✓	✓	✓	✓
PoE Watchdog	✓	✓	✓	✓
Surge Protection	4KV	4KV	4KV	4KV
ESD	8KV	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	220*161*44mm	220*161*44mm	220*161*44mm	220*161*44.5mm

Full Gigabit PoE Switches

					
Model	HR900-AFG-1622S	HR900-AFG-2422S	HR200P-16T2MS	HR200P-24T2MS	HR200P-48T4GS-400
Port Rate	16*GE PoE + 2*GE + 2*1G SFP	24*GE PoE + 2*GE + 2*1G SFP	16*GE PoE + 2*2.5G SFP	24*GE PoE + 2*2.5G SFP	48*GE PoE+4*1G SFP
PoE Port	16	24	16	24	48
Power Input	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at
Power Pin	12+/36-	12+/36-	12+/36-	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1-2 supports Hi-PoE 60W	Port 1-2 supports Hi-PoE 60W	≤30W
Total Power	200/300W	300/400W	200/300W	300/400W	400W
Bandwidth	40Gbps	56Gbps	36Gbps	52Gbps	104Gbps
Packet Forwarding Rate	29.76Mpps	41.64Mpps	26.78Mpps	38.68Mpps	77.36Mpps
VLAN	/	/	✓	✓	/
250m Extend	✓	✓	✓	✓	/
QoS Priority	✓	✓	✓	✓	/
PoE Watchdog	✓	✓	✓	✓	/
Surge Protection	4KV	4KV	4KV	4KV	4KV
ESD	8KV	8KV	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	320*207*45mm	320*207*45mm	440*204*44mm	440*280*44mm	440*280*44mm

2.5G PoE Switches

		
Model	HR900-AFG-SWTG015ANS	HR900-AFG-SWTG018ANS
Port Rate	4*2.5GE PoE + 1*2.5GE + 1*10G SFP+	8*2.5GE PoE + 1*10G SFP+
PoE Port	4	8
Power Input	AC 100-240V	AC 100-240V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at
Power Pin	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W
Total Power	65W	120/150W
Bandwidth	45Gbps	60Gbps
Packet Forwarding Rate	33.48Mpps	44.64Mpps
Surge Protection	4KV	4KV
ESD	12KV	12KV
Working Temperature	0~40°C	0~40°C
Product Size(mm)	200*118*44mm	220*161*44mm

Commercial Ethernet Switches

HRUI Commercial Ethernet Switches deliver reliable connectivity for businesses of all sizes. Featuring 1G/2.5G/10G ports and a combination of RJ-45 and SFP ports, they ensure fast data transmission over copper and fiber. These switches accommodate diverse network needs, making them a flexible and scalable solution for robust network infrastructure.

1G/2.5G/10G

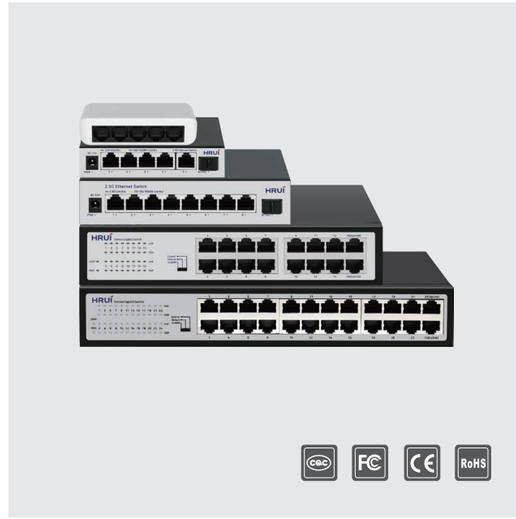
SFP Port

VLAN

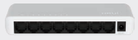
250m Extend

0~40℃

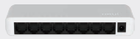
Surge&ESD Protection



100/1000M Unmanaged Ethernet Switches

						
Model	HR-SW0050+	HR-SW0080+	HR-SW0050	HR-SW0080	HR-SWG0050	HR-SWG0080
Port Rate	5*FE	8*FE	5*FE	8*FE	5*GE	8*GE
Power Input	DC 5V1A	DC 5V1A	DC 5V1A	DC 5V1A	DC 5V1A	DC 5V1A
Bandwidth	1Gbps	1.6Gbps	1Gbps	1.6Gbps	10Gbps	16Gbps
Packet Forwarding Rate	0.744Mpps	1.19Mpps	0.744Mpps	1.19Mpps	7.44Mpps	11.9MppS
Packet Buffer	768Kbit	768Kbit	768Kbit	768Kbit	3Mbit	4Mbit
MAC Address Table	2K	2K	2K	2K	2K	8K
Surge Protection	2KV	2KV	2KV	2KV	2KV	2KV
ESD	/	/	4KV	4KV	4KV	4KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	92*51*21.5mm	145*60*21.5mm	87*54*23mm	138*78*25mm	87*54*23mm	138*78*25mm

Gigabit Unmanaged Ethernet Switches

					
Model	HR-SWG0050+	HR-SWG0080+	HR-SWG10160D-M	HR-SWG10240D	HR200S-24T2MS
Port Rate	5*GE	8*GE	16*GE	24*GE	24*GE + 2*2.5G SFP
Power Input	DC 5V1A	DC 5V1A	AC 100-240V	AC 100-240V	AC 100-240V
Bandwidth	10Gbps	16Gbps	32Gbps	48Gbps	58Gbps
Packet Forwarding Rate	7.44Mpps	11.904Mpps	23.8Mpps	35.71Mpps	43.15Mpps
Packet Buffer	384Kbyte	4.1Mbit	4.1Mbit	4.1Mbit	8.4Mbit
MAC Address Table	2K	2K	8K	8K	16K
VLAN	/	/	✓	✓	✓
250m Extend	/	/	✓	✓	✓
QoS Priority	/	/	✓	✓	✓
Loop	/	/	✓	✓	/
Surge Protection	/	/	/	/	6KV
ESD	/	/	/	/	8KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	92*51*21.5mm	145*60*21.5mm	220*161*44.5mm	268*181*44mm	440*204*44mm

2.5G/10G Unmanaged Ethernet Switches

					
Model	HR300S-4T2XS	HR300S-5T1XS	HR300S-8T1XS	HR300S-16T2XS	HR300S-24T2XS
Port Rate	4*2.5GE + 2*10G SFP+	5*2.5GE + 1*10G SFP+	8*2.5GE + 1*10G SFP+	16*2.5GE + 2*10G SFP+	24*2.5GE + 2*10G SFP+
Power Input	DC 12V1A	DC 12V1A	DC 12V1A	AC 100-240V	AC 100-240V
Bandwidth	60Gbps	45Gbps	60Gbps	120Gbps	160Gbps
Packet Forwarding Rate	44.64Mpps	33.48Mpps	44.64Mpps	89.28Mpps	119.04Mpps
Packet Buffer	8Mbit	8Mbit	8Mbit	8Mbit	8Mbit
MAC Address Table	4K	4K	4K	16K	16K
Surge Protection	4KV	4KV	4KV	4KV	4KV
ESD	8KV	8KV	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	113.5*90*25mm	113.5*90*25mm	160*90*35mm	270*180*45mm	270*180*45mm

1G/2.5G/10G Web Managed Switches

HRUI Web Managed 1G/2.5G/10G PoE/Ethernet Switches, also known as Smart Switches, support web management, QoS, RSTP, SNMP, MQTT, VLAN, and other functions. Unlike fully managed switches, they cannot be managed through CLI and do not offer advanced network management and security features. They are suitable for simple network configurations in homes, schools, apartments, hotels, and small to medium-sized enterprises.



1G/2.5G/10G

Web Management

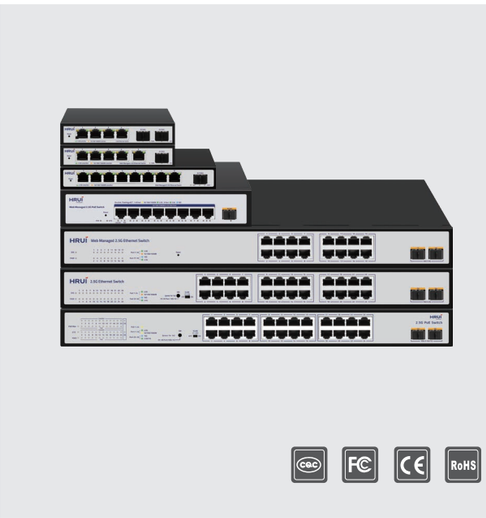
QoS Priority

Large Bandwidth

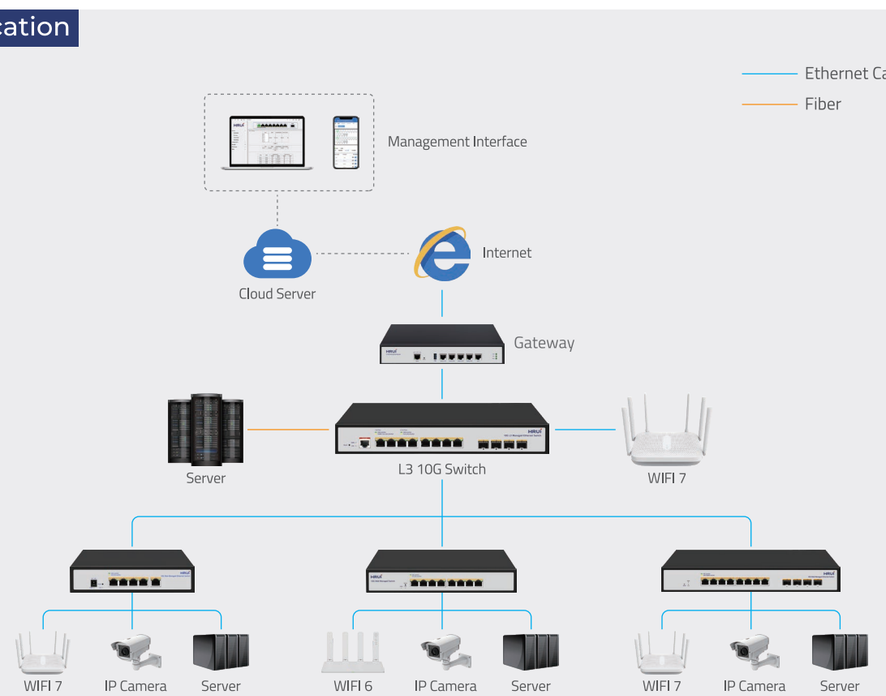

0~40°C


Surge&ESD Protection


Cloud Management



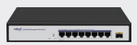
Application



Web Managed PoE Switches

					
Model	HR200-AFGW-82NS	HR210P-8T2MS	HR210S-8T2MS	HR210P-16T2MS	HR210P-24T2MS
Port Rate	8*GE PoE + 2*1G SFP	8*GE PoE+2*2.5G SFP	8*GE+2*2.5G SFP	16*GE PoE + 2*2.5G SFP	24*GE PoE + 2*2.5G SFP
PoE Port	8	8	/	16	24
Power input	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
PoE Standard	IEEE802.3af/at	IEEE802.3af/at	/	IEEE802.3af/at	IEEE802.3af/at
Power Pin	12+/36-	12+/36-	/	12+/36-	12+/36-
Single-Port Power	⩽30W	⩽30W	/	⩽30W	⩽30W
Total Power	150W	150W	24W	200/300W	300/400W
Bandwidth	20Gbps	26Gbps	26Gbps	42Gbps	58Gbps
Packet Forwarding Rate	14.88Mpps	19.34Mpps	19.34Mpps	31.24Mpps	43.15Mpps
Management Function	VLAN, QoS, Port Aggregation, Port Mirroring, Cable Detection, Loopback Protection, Port Statistics, Port Flow Control, Bandwidth Control, Web Management, SNMP and Other Functions.				
Surge Protection	4KV	4KV	4KV	6KV	6KV
ESD	8KV	8KV	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	220*161*44.5mm	220*161*44.5mm	220*161*44.5mm	440*204*44mm	440*204*44mm

2.5G Web Managed PoE Switches

			
Model	HR310P-4T2XS-120	HR310P-8T1XS-150	HR-AXGW-SWTG2224AS
Port Rate	4*2.5GE PoE + 2*10G SFP+	8*2.5GE PoE + 1*10G SFP+	24*2.5GE PoE + 2*10G SFP+
PoE Port	4	8	24
Power Input	DC 52V2.3A	AC 100-240V	AC 100~240V
PoE Standard	IEEE802.3 af/at/bt	IEEE802.3 af/at	IEEE802.3 af/at/bt
Power Pin	12-/36+;45+/78-	12+/36-	12-/36+;45+/78-
Single-Port Power	Port 1-4 supports bt 90W	⩽30W	Port 1-4 supports bt 90W
Total Power	120W	150W	560W
Bandwidth	60Gbps	60Gbps	160Gbps
Packet Forwarding Rate	44.64Mpps	44.64Mpps	119.04Mpps
Management Function	VLAN, QoS, Port Aggregation, Port Mirroring, Cable Detection, Loopback Protection, Port Statistics, Port Flow Control, Bandwidth Control, Web Management, SNMP and Other Functions.		
Surge Protection	4KV	4KV	4KV
ESD	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	140*93*28mm	270*181*44mm	440*280*44mm

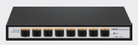
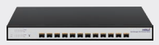
2.5G Web Managed Ethernet Switches

						
Model	HR310S-4T2XT	HR310S-4T2XH	HR310S-4T2XS	HR310S-5T1XS	HR310S-8T1XS	HR310S-8T2XS
Port Rate	4*2.5GE + 2*10GE	4*2.5GE + 1*10GE + 1*10G SFP+	4*2.5GE + 2*10G SFP+	5*2.5GE + 1*10G SFP+	8*2.5GE + 1*10G SFP+	8*2.5GE+2*10GSFP+
Power Input	DC 12V1A	DC 12V1A	DC 12V1A	DC 12V1A	DC 12V1A	DC 12V1A
Bandwidth	60Gbps	60Gbps	60Gbps	45Gbps	60Gbps	80Gbps
Packet Forwarding Rate	44.64Mpps	44.64Mpps	44.64Mpps	33.48Mpps	44.64Mpps	59.52Mpps
Packet Buffer	8Mbit	8Mbit	8Mbit	8Mbit	8Mbit	8Mbit
MAC Address Table	4K	4K	4K	4K	4K	4K
TCP/IP Layer	Web	Web	Web	Web	Web	Web
Jumbo Frame	12Kbytes	12Kbytes	12Kbytes	12Kbytes	12Kbytes	9.6Kbytes
Management Function	VLAN, QoS, Port Aggregation, Port Mirroring, Cable Detection, Loopback Protection, Port Statistics, Port Flow Control, Bandwidth Control, Web Management, SNMP and Other Functions.					
Surge Protection	4KV	4KV	4KV	4KV	4KV	4KV
ESD	8KV	8KV	8KV	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	160*90*35mm	160*90*35mm	113.5*90*25mm	113.5*90*25mm	160*90*35mm	205*88.5*28mm

10G Web Managed PoE Switches

		
Model	HR510P-4T2XS-150	HR510P-8T4XS-260
Port Rate	4*10GE PoE + 2*10G SFP+	8*10GE PoE + 4*10G SFP+
PoE Port	4	8
Power Input	AC 100-240V	AC 100-240V
PoE Standard	IEEE802.3af/at/bt	IEEE802.3af/at/bt
Power Pin	12-/36+;45+/78-	12-/36+;45+/78-
Single-Port Power	Port 1-4 supports bt 90W	Port 1-4 supports bt 90W
Total Power	150W	260W
Bandwidth	120Gbps	240Gbps
Packet Forwarding Rate	89.28Mpps	178.56Mpps
Management Function	VLAN, QoS, Port Aggregation, Port Mirroring, Cable Detection, Loopback Protection, Port Statistics, Port Flow Control, Bandwidth Control, Web Management, SNMP and Other Functions.	
Surge Protection	4KV	4KV
ESD	8KV	8KV
Working Temperature	0~40°C	0~40°C
Product Size(mm)	290*200*44mm	440*204*44mm

10G Web Managed Ethernet Switches

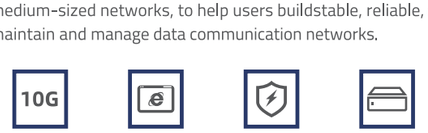
				
Model	HR510S-5T	HR510S-4T2XS	HR-SWTGW2C8F	HR-SWTGW2C12F
Port Rate	5*10GE	4*10GE + 2*10G SFP+	8*10G SFP+	12*10G SFP+
Power Input	DC 12V2A	DC 12V2.5A	DC 12V2A	AC 100-240V
Bandwidth	100Gbps	120Gbps	160Gbps	240Gbps
Packet Forwarding Rate	74.4Mpps	89.28Mpps	119.04Mpps	178.56Mpps
Packet Buffer	12Mbit	12Mbit	12Mbit	16Mbit
MAC Address Table	16K	16K	16K	32K
TCP/IP Layer	Web	Web	Web	Web
Jumbo Frame	10Kbytes	10Kbytes	10Kbytes	10Kbytes
Management Function	VLAN, QoS, Port Aggregation, Port Mirroring, Cable Detection, Loopback Protection, Port Statistics, Port Flow Control, Bandwidth Control, Web Management, SNMP and Other Functions.			
Surge Protection	4KV	4KV	/	/
ESD	8KV	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0-40°C	0~40°C
Product Size(mm)	200*118*44mm	200*118*44mm	220*126*28mm	440*205*44mm

10G Web Managed Ethernet Switches

			
Model	HR510S-8T	HR510S-8T4XS	HR510S-4T8XS
Port Rate	8*10GE	8*10GE + 4*10G SFP+	4*10G GE + 8*10G SFP+
Power Input	AC 100-240V	AC 100-240V	AC 100-240V
Bandwidth	160Gbps	240Gbps	240Gbps
Packet Forwarding Rate	119.04Mpps	178.56Mpps	178.56Mpps
Packet Buffer	12Mbit	16Mbit	16Mbit
MAC Address Table	16K	32K	32K
TCP/IP Layer	Web	Web	Web
Jumbo Frame	10Kbytes	10Kbytes	10Kbytes
Management Function	VLAN, QoS, Port Aggregation, Port Mirroring, Cable Detection, Loopback Protection, Port Statistics, Port Flow Control, Bandwidth Control, Web Management, SNMP and Other Functions.		
Surge Protection	4KV	4KV	4KV
ESD	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	270*181*44mm	320*207*45mm	320*207*45mm

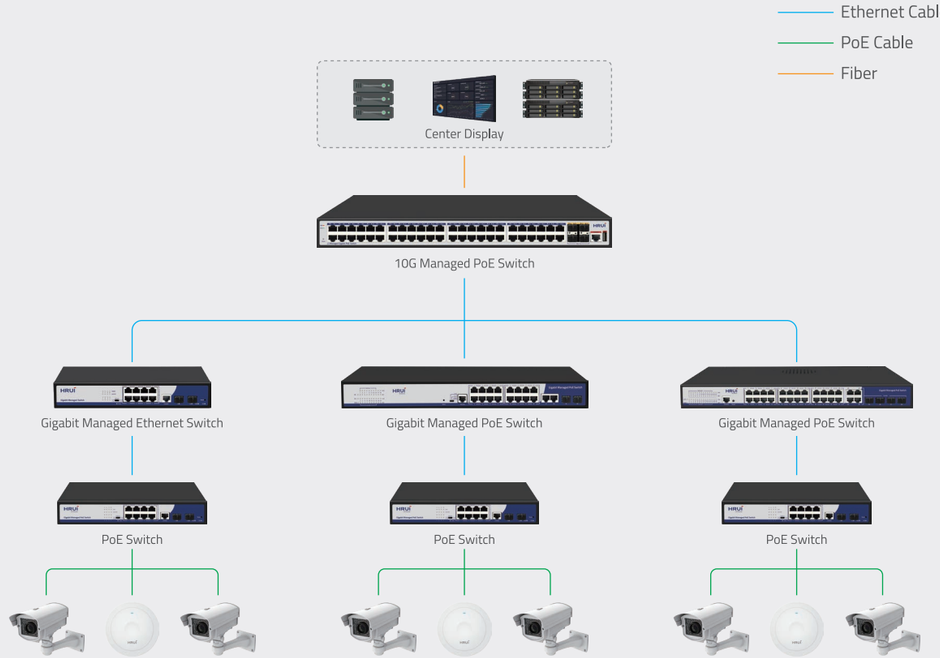
Commercial L2+/L3 Switches

HRUI commercial L2+/L3 Ethernet/PoE switches series, support 10G high-speed connection, have strong ability in data exchange process, support the L2+/L3 network management functions, PoE time management, ERPS and other functions. With perfect and reliable safety control strategy and network protection mechanism, can be achieved with customers and third-party cloud management platform. It is widely applicable to the aggregation layer or core layer of large and medium-sized networks, to help users buildstable, reliable, easy to maintain and manage data communication networks.





Application



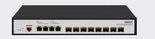
Managed Ethernet Switches

			
Model	HR-SWG2082NS	HR-SWG20244S	HR-SWTG3424S
Port Rate	8*GE + 2*1G SFP	24*GE + 4*1G SFP	24*GE + 4*10G SFP+
Power Input	AC 100-240V	AC 100-240V	AC 100-240V
Bandwidth	20Gbps	56Gbps	128Gbps
Packet Forwarding Rate	14.88Mpps	41.66Mpps	95.23Mpps
Packet Buffer	4.1Mbit	4.1Mbit	12Mbit
MAC Address Table	8K	8K	16K
TCP/IP Layer	L2+	L2+	L3
Jumbo Frame	9.6Kbytes	10Kbytes	10Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.		
Surge Protection	4KV	4KV	6KV
ESD	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	268*181*44mm	440*204*44mm	440*204*44mm

Managed Ethernet Switches

			
Model	HR-SWTG342408F	HR230S-48T6XS	HR-SWTG3624AS
Port Rate	24*1G SFP + 8GE(Combo) + 4*10G SFP+	48*GE + 6*10G SFP+	24*2.5GE + 6*10G SFP+
Power Input	AC 100-240V	AC 100-240V	AC 100-240V
Bandwidth	128Gbps	216Gbps	240Gbps
Packet Forwarding Rate	95.23Mpps	160.7Mpps	178.56Mpps
Packet Buffer	12Mbit	16Mbit	16Mbit
MAC Address Table	16K	32K	32K
TCP/IP Layer	L3	L3	L3
Jumbo Frame	10Kbytes	10Kbytes	10Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.		
Surge Protection	6KV	6KV	6KV
ESD	8KV	15KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	440*205*44mm	440*346*44mm	440*281*44mm

10G Managed Ethernet Switches

					
Model	HR530S-8T	HR530S-8S	HR530S-4T8XS	HR530S-8T4XS	HR-SWTG3C12F
Port Rate	8*10GE	8*10G SFP+	4*10GE + 8*10G SFP+	8*10GE + 4*10G SFP+	12*10G SFP+
Power Input	AC 100-240V	DC 12V2A	AC 100-240V	AC 100-240V	AC 100-240V
Bandwidth	160Gbps	160Gbps	240Gbps	240Gbps	240Gbps
Packet Forwarding Rate	119.04Mpps	119.04MppS	178.56Mpps	178.56Mpps	178.56Mpps
Packet Buffer	12Mbit	12Mbit	16Mbit	16Mbit	16Mbit
MAC Address Table	16K	16K	32K	32K	32K
TCP/IP Layer	L3	L3	L3	L3	L3
Jumbo Frame	10Kbytes	10Kbytes	10Kbytes	10Kbytes	10Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.				
Surge Protection	4KV	/	4KV	4KV	/
ESD	8KV	8KV	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Product Size(mm)	270*181*44mm	220*126*28mm	320*207*45mm	320*207*45mm	440*205*44mm

Full Gigabit Managed PoE Switches

			
Model	HR-AFGM-82NS	HR-AFGM-1622S	HR-AFGM-2444S
Port Rate	8*GE PoE + 2*1G SFP	16*GE PoE + 2*GE+2*1G SFP	24*GE PoE + 4*GE/SFP(Combo)
PoE Port	8	16	24
Power Input	AC 100-240V	AC 100-240V	AC 100-240V
Total Power	120/150W	200/300W	300/400W
Bandwidth	20Gbps	40Gbps	56Gbps
Packet Forwarding Rate	14.88Mpps	29.76Mpps	41.66Mpps
Packet Buffer	4.1Mbit	4.1Mbit	4.1Mbit
MAC Address Table	8K	8K	8K
TCP/IP Layer	L2+	L2+	L2+
Jumbo Frame	10Kbytes	10Kbytes	10Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.		
Surge Protection	6KV	6KV	6KV
ESD	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	268*181*44mm	440*204*44mm	440*281*44mm

1G/10G Managed PoE Switches

		
Model	HR200-AFGM-SWTG3424S	HR230P-48T6XS
Port Rate	24*GE PoE + 4*10G SFP+	48*GE PoE + 6*10G SFP+
PoE Port	24	48
Power Input	AC 100-240V	AC 100-240V
PoE Standard	IEEE802.3 af/at	IEEE802.3 af/at
Power Pin	12+/36-	12+/36-
Single-Port Power	⩽30W	⩽30W
Total Power	460W	460/900W
Bandwidth	128Gbps	216Gbps
Packet Forwarding Rate	95.23Mpps	160.76Mpps
Packet Buffer	12Mbit	16Mbit
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.	
Surge Protection	6KV	6KV
ESD	8KV	15KV
Working Temperature	0~40°C	0~40°C
Product Size(mm)	440*280*44mm	440*346*44mm

2.5G/10G Managed Switches

			
Model	HR330P-8T2XS-300	HR-AXGM-SWTG3624AS-460	HR430S-4T2XS
Port Rate	8*2.5GE PoE + 2*10G SFP+	24*2.5GE PoE + 6*10G SFP+	4*5GE+2*10G SFP+
PoE Port	8	24	/
Power Input	AC 100-240V	AC 100-240V	DC 12V 2A
PoE Standard	IEEE802.3 af/at/bt	IEEE802.3 af/at/bt	/
Power Pin	12-/36+;45+/78-	12-/36+;45+/78-	/
Single-Port Power	Port 1-4 supports bt 90W	Port 1-4 supports bt 90W	/
Total Power	300W	460W	24W
Bandwidth	80Gbps	240Gbps	80Gbps
Packet Forwarding Rate	59.52Mpps	178.56Mpps	59.52Mpps
Packet Buffer	12Mbit	16Mbit	12Mbit
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.		
Surge Protection	4KV	6KV	6KV
ESD	8KV	8KV	15KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	320*207*45mm	440*281*44mm	200*118*44mm

Industrial Switches

HRUI Industrial Ethernet/PoE Switches series, use industrial-grade electronic components and high-standard industrial structure design, which can achieve IP40 protection grade. With anti-vibration and anti-electromagnetic interference, Surge/ESD protection; support BT90W PoE, 2.5G, ERPS and Bypass function. Redundant power supply design, DIN rail/wall mounted, -40°C ~ +75°C wide temperature, adapt to complex and harsh industrial communication environment.

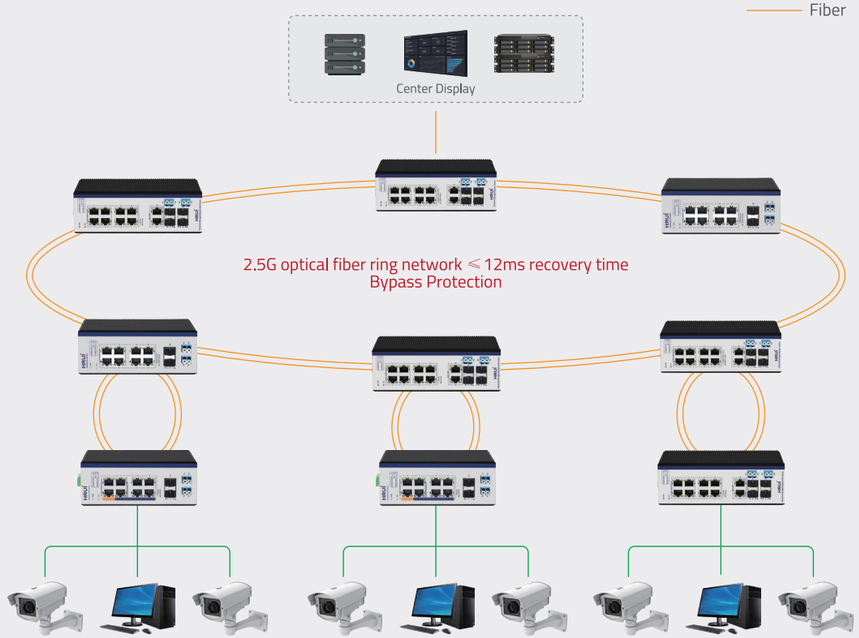


PTP/1588 · TSN · Ring network Redundancy (≤ 12ms) · BT90W

Cloud Management · Redundant Power · Din-Rail Installation · -40~ +75°C

Application

Industrial Bypass Networking Solution



100/1000M Industrial PoE switches

			
Model	HR500-AF-41	HR710P-8T	HR500-AF-811GS
Port Rate	4*FE PoE + 1*FE	8*FE PoE	8*FE PoE + 1*GE + 1*1G SFP
PoE Port	4	8	8
Power Input	DC 48-55V	DC48-55V	DC 48-55V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at
PoE Power Pin	12+/36-	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W
Bandwidth	1Gbps	1.6Gbps	5.6Gbps
Packet Forwarding Rate	0.744Mpps	1.19Mpps	4.166Mpps
VLAN	✓	/	✓
250m Extend	✓	✓	✓
PoE Watchdog	/	/	✓
Surge Protection	4KV	6KV	4KV
ESD	15KV	15KV	8KV
Working Temperature	-40~75°C	-40-75°C	-40~75°C
Product Size(mm)	100*76.5*30mm	100*106*44mm	138*108*44mm

Full Gigabit Industrial PoE Switches

				
Model	HR500-AFG-411S	HR720P-8T	HR720P-8T2GS	HR720P-16T2GS
Port Rate	4*GE PoE + 1*GE + 1*1G SFP	8*GE PoE	8*GE PoE + 2*1G SFP	16*GE PoE + 2*1G SFP
PoE Port	4	8	8	16
Power Input	DC 48-55V	DC48-55V	DC48-55V	DC48-55V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at
PoE Power Pin	12+/36-	12+/36-	12+/36-	12+/36-
Single-Port Power	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	Port 1 supports Hi-PoE 60W	≤30W
Bandwidth	12Gbps	16Gbps	20Gbps	36Gbps
Packet Forwarding Rate	8.928Mpps	11.9Mpps	14.88Mpps	26.78Mpps
VLAN	✓	/	/	/
250m Extend	✓	✓	✓	✓
PoE Watchdog	✓	/	✓	/
Surge Protection	4KV	6KV	6KV	6KV
ESD	8KV	15KV	15KV	15KV
Working Temperature	-40~75°C	-40-75°C	-40-75°C	-40-75°C
Product Size(mm)	120*87*30mm	100*106*44mm	138*108*51mm	187*128*62.8mm

Industrial Managed PoE Switches

					
Model	HR722P-4T2GS-A	HR722P-8T2GS-A	HR722P-8T2GS-X	HR722P-8T4GS-A	HR722P-8T4GS-X
Port Rate	4*GE PoE + 2*1G SFP	8*GE PoE + 2*1G SFP	8*GE PoE + 2*1G SFP	8*GE PoE + 4*1G SFP	8*GE PoE + 4*1G SFP
PoE Port	4	8	8	8	8
Power Input	DC 48-55V	DC 48-55V	DC 48-55V	DC 48-55V	DC 48-55V
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at	IEEE 802.3af/at/bt	IEEE 802.3af/at	IEEE 802.3af/at/bt
PoE Power Pin	12+/36-	12+/36-	12-/36+;45+/78-	12+/36-	12-/36+;45+/78-
Bandwidth	12Gbps	20Gbps	20Gbps	24Gbps	24Gbps
Packet Forwarding Rate	8.928Mpps	14.88Mpps	14.88Mpps	17.85Mpps	17.85Mpps
Packet Buffer	4Mbit	4.1Mbit	4.1Mbit	4.1Mbit	4.1Mbit
Jumbo Frame	10Kbytes	10Kbytes	10Kbytes	10Kbytes	10Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.				
Surge Protection	6KV	6KV	6KV	6KV	6KV
ESD	15KV	8KV	8KV	8KV	8KV
Working Temperature	-40~75℃	-40~75℃	-40~75℃	-40~75℃	-40~75℃
Product Size(mm)	138*108*51mm	138*108*51mm	138*108*51mm	164*107*51mm	164*107*51mm

Industrial Managed PoE Switches

					
Model	HR600-BTGM-42AS	HR600-AXGM-82AS	HR600-AXGM-SWG20104AS	HR722P-16T2GS	HR723P-24T4XS
Port Rate	4*GE PoE + 2*2.5G SFP	8*GE PoE + 2*2.5G SFP	10*GE PoE + 2*1G SFP + 2*2.5G SFP	16*GE PoE + 2*1G SFP	24*GE PoE+4*1G SFP
PoE Port	4	8	10	16	24
Power Input	DC 48-55V	DC 48-55V	DC 48-55V	DC 48-55V	DC48-55V
PoE Standard	IEEE 802.3af/at/bt	IEEE 802.3af/at/bt	IEEE 802.3af/at/bt	IEEE 802.3af/at	IEEE 802.3af/at
PoE Power Pin	12-/36+;45+/78-	12-/36+;45+/78-	12-/36+;45+/78-	12+/36-	12+/36-
Single-Port Power	Port 1-4 supports bt 90W	Port 1-2 supports bt 90W	Port 9-10 supports bt 90W	≤30W	≤30W
Bandwidth	18Gbps	26Gbps	34Gbps	36Gbps	56Gbps
Packet Forwarding Rate	13.39Mpps	19.34Mpps	25.29Mpps	26.78Mpps	41.66Mpps
Packet Buffer	4Mbit	4Mbit	4Mbit	4.1Mbit	4.1Mbit
Jumbo Frame	9.6Kbytes	9.6Kbytes	9.6Kbytes	10Kbytes	10Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.				
Surge Protection	6KV	6KV	6KV	6KV	6KV
ESD	15KV	15KV	15KV	15KV	15KV
Working Temperature	-40~75°C	-40 ~ 75°C	-40~75°C	-40~75°C	-40~75°C
Product Size(mm)	145*108*40mm	165*130*65 mm	188*130*64mm	187*128*62.8mm	186.6*122.7*86mm

Industrial Managed Ethernet Switches

					
Model	HR600-SWG2042AS	HR600-SWG2082AS	HR600-SWG20104AS	HR722S-4T2GS	HR722S-8T2GS
Port Rate	4*GE+2*2.5G SFP	8*GE+2*2.5G SFP	10*GE+2*2.5G SFP	4*GE + 2*1G SFP	8*GE + 2*1G SFP
Power Input	DC 12-55V	DC 12-55V	DC 12-55V	DC 12-55V	DC 12-55V
Bandwidth	18Gbps	26Gbps	30Gbps	12Gbps	20Gbps
Packet Forwarding Rate	13.39Mpps	19.34Mpps	22.32Mpps	8.928Mpps	14.88Mpps
Packet Buffer	4.1Mbit	4.1Mbit	4.1Mbit	4.1Mbit	4.1Mbit
Jumbo Frame	10Kbytes	9.6Kbytes	9.6Kbytes	10Kbytes	10Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.				
Surge Protection	6KV	6KV	6KV	6KV	6KV
ESD	15KV	15KV	15KV	15KV	8KV
Working Temperature	-40~75°C	-40~75°C	-40~75°C	-40 ~ 75°C	-40 ~ 75°C
Product Size(mm)	145*108*40mm	165*130*65mm	165*130*65mm	138*108*51mm	138*108*51mm

Industrial Managed Ethernet Switches

				
Model	HR722S-8T4GS	HR722S-16T2GS	HR722S-16T8GS	HR722S-24T4GS
Port Rate	8*GE + 4*1G SFP	16*GE + 2*1G SFP	16*GE + 8*1G SFP	24*GE + 4*1G SFP
Power Input	DC 12-55V	DC 12-55V	DC 12-55V	DC 12-55V
Bandwidth	24Gbps	36Gbps	48Gbps	56Gbps
Packet Forwarding Rate	17.85Mpps	26.78Mpps	35.71Mpps	41.66Mpps
Packet Buffer	4.1Mbit	4.1Mbit	4.1Mbit	4.1Mbit
Jumbo Frame	10Kbytes	10Kbytes	10Kbytes	10Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS , TACACS+.			
Surge Protection	6KV	6KV	6KV	6KV
ESD	8KV	15KV	15KV	15KV
Working Temperature	-40 ~ 75°C	-40~75°C	-40 ~ 75°C	-40 ~ 75°C
Product Size(mm)	164*107*51mm	187*128*62.8mm	186.6*122.7*86mm	186.6*122.7*86mm

Wireless Bridge/Wireless Router

HRUI wireless bridges and routers deliver diverse wireless connectivity solutions with rich functionality and superior performance. Our product range includes outdoor wireless bridges and 4G full-network compatible routers. When deployed with core components such as PoE switches and Ethernet switches, they enable flexible and easy installation, effectively addressing challenges in network cabling such as limited transmission distance, extended power supply for devices, and separation of network and power transmission. These solutions help users build economical, efficient, stable, and reliable data communication networks.

IP65 | High-speed transmission | Flexible Networking | Remote Power Supply

Full-Network Compatibility | Intelligent Management | -30°C ~45°C | Security & Reliability



Wireless Bridge/Wireless Router

Model	HR-R102	HR-R103	HR-CPE90B-5	HR-CPE45A-1	HR-CPE30B-05
Port Rate	1*FE WAN+1*FE LAN	1*FE WAN+2*FE LAN	1*GE WAN/LAN	1*FE LAN	1*FE LAN
Power	DC 12V1A	DC 12V1A	PoE 24V1A/DC 12V1A	PoE 24V0.5A	IEEE802.3 AF/AT,DC 12V0.5A
Mounting	Wall Mount	Desktop	Wall/Pole Mount	Wall/Pole Mount	Wall/Pole Mount
Protection Level	IP65	/	IP65	IP65	IP65
Wireless Speed	300Mbps	300Mbps	900Mbps	450Mbps	900Mbps
Wireless Protocol	802.11b/g/n	802.11b/g/n	802.11a/n/ac	802.11a/n/ac	802.11b/g/n
Transmit Power	11b: ⩾20±1.5dBm@11Mbps 11g: ⩾20dBm±1.5dBm@54Mbps 11n: ⩾20dBm±1.5dBm@MCS7	11b: ⩾20±1.5dBm@11Mbps 11g: ⩾20dBm±1.5dBm@54Mbps 11n: ⩾20dBm±1.5dBm@MCS7	11a: 23dBm±1.5dBm@54Mbps 11n(20/40MHz): 23dBm±1.5dBm@MCS7 11ac(40/80MHz): 23dBm±1.5dBm@MCS9	11a: 17dBm±1.5dBm@54Mbps 11n(20/40MHz): 15dBm±1.5dBm@MCS7 11ac(40/80MHz): 14dBm±1.5dBm@MCS9	11a: 17dBm±1.5dBm@54Mbps 11n(20/40MHz): 15dBm±1.5dBm@MCS7 11ac(40/80MHz): 14dBm±1.5dBm@MCS9
Transmission Distance	30m	30m	5km	1km	500m
Management	Web, TR069	Web, TR069	Web	Web	Web
Working Temperature	-30~45°C	-10~45°C	-30~55°C	-30~55°C	-30~55℃
Product Size(mm)	173*90*57mm	143*95*27mm	258*90*56.4mm	180*90*40mm	140*75*34mm

Accessories

HRUI Accessories, have variety, functional diversity, superior performance, include Media Converter, PoE injector, PoE extender, PoE splitter and other equipment. By configuring core applications such as PoE switches and Ethernet switches, can be easily and flexibly deployed to effectively solve the problems encountered in network cabling engineering, such as network transmission distance is too far, equipment power supply supplement extension, network power transmission need separation and so on. They can help users to build economic, efficient, stable and reliable data communication network.

IEEE802.3 af/at/bt

1G/10G

BT60/90W

Surge&ESD Protection

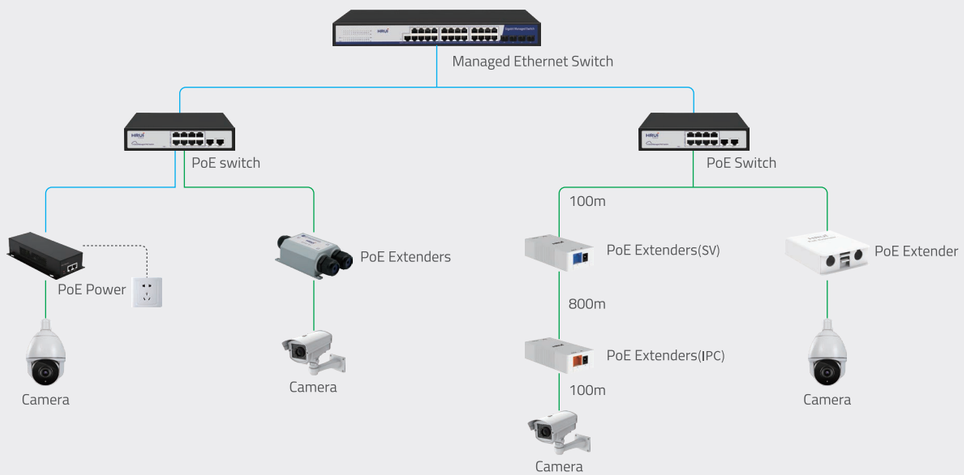
-10°C ~50°C

800m Extend



Application

1000-Meter Ultra Long-Range PoE Transmission Solution



PoE Injector

Model	HR900-AFG5-N301	HR200-BTG5-N601+	HR200-BTG5-N901+
Port Rate	1*5GE PoE Out + 1*5GE In	1*5GE PoE Out + 1*5GE In	1*5GE PoE Out + 1*5GE In
PoE Power	30W	60W	90W
PoE Standard	IEEE802.3 af/at	IEEE802.3 af/at/bt	IEEE802.3 af/at/bt
Power Input	AC100-240V	AC100-240V	AC100-240V
PoE Power Pin	12+/36-	12-/36+;45+/78-	12-/36+;45+/78-
Housing	Plastic	Plastic	Plastic
Wall Mounting	✓	✓	✓
Surge Protection	/	6KV	6KV
ESD	/	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	166* 56.5*39.2mm	166* 56.5*39.2mm	166* 56.5*39.2mm

PoE Injector

Model	HR200-BTTG-N601+	HR200-BTTG-N601	HR200-BTTG-N901
Port Rate	1*10GE PoE Out+1*10GE In	1*10GE PoE Out + 1*10GE In	1*10GE PoE Out + 1*10GE In
PoE Power	60W	60W	90W
PoE Standard	IEEE802.3 af/at/bt	IEEE802.3 af/at/bt	IEEE802.3 af/at/bt
Power Input	AC100-240V	AC100-240V	AC100-240V
PoE Power Pin	12-/36+;45+/78-	12-/36+;45+/78-	12-/36+;45+/78-
Housing	Plastic	Metal	Metal
Wall Mounting	✓	✓	✓
Surge Protection	6KV	6KV	6KV
ESD	8KV	8KV	8KV
Working Temperature	0~40°C	0~40°C	0~40°C
Product Size(mm)	166* 56.5*39.2mm	186*92*41mm	186*92*41mm

Industrial Rail Power Supply

					
Model	HR-12S54	HR-24-12-P	HR-65-52-P	HR-120-52-P	HR-240-52-P
Input Voltage	12-36V	100-240V	100-240V	100-240V	100-240V
Rated Current	2.22A	2A	1.25A	2.3A	4.6A
Output Voltage	54V	12V	52V	52V	52V
Output Power	120W	24W	65W	120W	240W
Working Temperature	-20 ~ +75℃	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +70℃	-20 ~ +70℃
Product Size(mm)	100*76.5*30mm	40*125*113.5mm	40*125*113.5mm	40*125.2*113.5mm	63*125.2*113.5mm
Surge Protection	4KV	3KV	3KV	3KV	3KV
ESD	800V	500V	500V	500V	500V

PoE Extender

					
Model	HR-PE08-SV+/ IPC+	HR-AFR-31+	HR-AFGR-31+	HR-AFR-41+	HR-AFGR-41+
Port Rate	1*FE PoE Out + 1* FE PoE In	3*FE PoE Out + 1* FE PoE In	3*GE PoE Out + 1* GE PoE In	4*FE PoE Out + 1* FE PoE In	4*GE PoE Out + 1* GE PoE In
Power Input	30W (AT)	30W (AT)	30W (AT)	60W (Hi-PoE)	60W (Hi-PoE)
PoE Standard	IEEE802.3 af/at	IEEE802.3 af/at	IEEE802.3 af/at	IEEE802.3 af/at	IEEE802.3 af/at
Single-Port Power	⩽30W	⩽30W	⩽30W	Port 1 supports Hi-PoE 45W	Port 1 supports Hi-PoE 45W
Bandwidth	0.4Gbps	0.8Gbps	8Gbps	1Gbps	10Gbps
Packet Forwarding Rate	0.297Mpps	0.595Mpps	5.95Mpps	0.744Mpps	7.44Mpps
MAC Address Table	2K	2K	2K	2K	2K
Product Size(mm)	49*100*25mm	96*66.5*28mm	96*66.5*28mm	96*66.5*28mm	96*66.5*28mm

Outdoor Waterproof PoE Extender

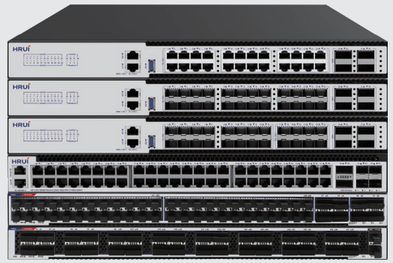
				
Model	HR-AFGRW-21	HR-BTGRW-21	HR-AFGRW-31+	HR-AFGRW-41+
Port Rate	2*GE PoE Out + 1* GE PoE In	2*GE PoE Out + 1* GE PoE In	3*GE PoE Out + 1* GE PoE In	4*GE PoE Out + 1* GE PoE In
Power Input	60W (Hi-PoE)	90W (BT)	30W (AT)	60W (Hi-PoE)
PoE Standard	IEEE 802.3af/at	IEEE 802.3af/at/bt	IEEE802.3 af/at	IEEE802.3 af/at
Single-Port Power	1*GE PoE Out(30W) + 1*GE PoE Out(Hi-PoE 60W)	1*GE PoE Out(30W) + 1*GE PoE Out(Hi-PoE 60W)	⩽30W	Port 1 supports Hi-PoE 45W
Bandwidth	6Gbps	6Gbps	8Gbps	10Gbps
Packet Forwarding Rate	4.46Mpps	4.46Mpps	5.95Mpps	7.44Mpps
MAC Address Table	2K	2K	2K	2K
Product Size(mm)	150*72.9*41.5mm	150*72.9*41.5mm	96*66.5*28mm	96*66.5*28mm

Media Converter

			
Model	HR100W-FE-25-TR	HR100W-GE-3-TR	HR100W-GE-25-TR
Fiber Connectors	SC	SC	SC
Ethernet Port	10/100 Mbps RJ45	10/100/1000 Mbps RJ45	10/100/1000 Mbps RJ45
Fiber Transmission Distance	25KM	3KM	25KM
Fiber Mode	Single Mode	Single Mode	Single Mode
Fiber Number	Single Fiber	Single Fiber	Single Fiber
Wavelength	TX: 1310 nm, RX: 1550 nm	TX: 1310 nm, RX: 1550 nm	TX: 1310 nm, RX: 1550 nm
Power	DC5V1A	DC5V1A	DC5V1A
Product Size(mm)	94*70*26mm	94*70*26mm	94*70*26mm

100G L3 Managed Switches

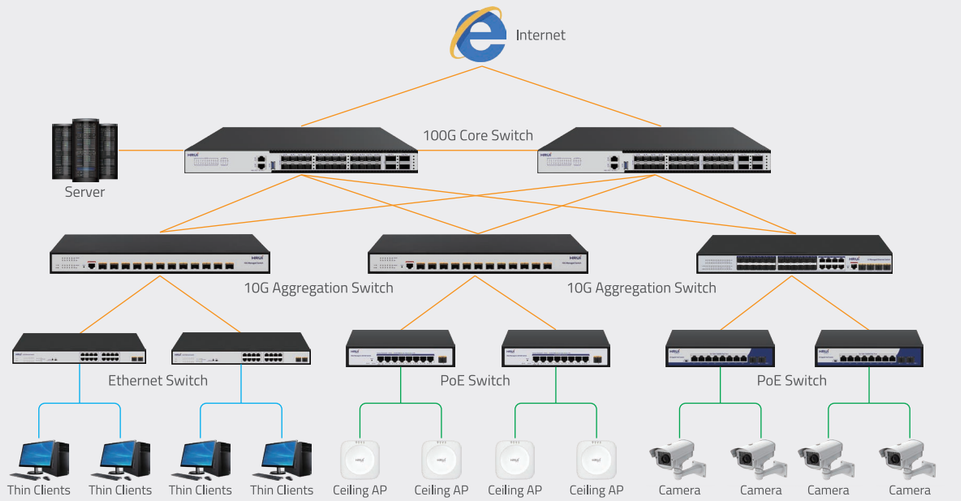
HRUI Data Center Switches, provide high performance & density, low latency and exceptional power efficiency with multi-speed ports 10/25/40/100/400G. Unlike the network switch for traditional three-tier hierarchical networks, data center class switches are designed to support data and storage for mission critical applications, meet the needs of your evolving campus core and data center networking requirements. Simplify operations with intelligent automation, distributed analytics, and always-on infrastructure.



- NTP high-precision synchronization
- IPSLA network monitoring
- MLAG link aggregation
- NAT address translation
- VRRP redundancy protection
- OSPF routing protocol
- ERPS <50ms
- Non-blocking switching capacity

Application

100G SMB L3 Core Switch Solution



100G L3 Managed Switches

Model	HR530S-16S8Y4CQ	HR530S-24S4CQ	HR530S-24S2CQ	HR530S-48S4CQ
Port Rate	16*10G SFP+ + 8*25G SFP28 + 4*100G QSFP28	24*10G SFP+ + 4*100G QSFP28	24*10G SFP+ + 2*100G QSFP28	48*10G SFP+ +4*100G QSFP28
Power Input	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
Bandwidth	1.5Tbps	1.2Tbps	880Gbps	1.7Tbps
Packet Forwarding Rate	1130.88Mpps	952Mpps	654Mpps	1309Mpps
Packet Buffer	8MB	8MB	9MB	8MB
Jumbo Frame	12Kbytes	12Kbytes	9Kbytes	12Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS, TACACS+.			
Surge Protection	4KV	4KV	4KV	4KV
ESD	8KV	8KV	8KV	8KV
Working Temperature	0~45℃	0~45℃	0~45℃	0~45C
Product Size(mm)	440*280*44mm	440*280*44mm	440*280*44mm	440*360*44mm

40G/100G L3 Managed Switches

Model	HR630S-8Y4CQ	HR330S-48T4Y2Q	HR-SWTG3DE48A6S	HR-DCSW4	HR-DCSW5
Port Rate	8*25G SFP28 +4*100G QSFP28	48*2.5GE+4*25G SFP28 +2*40G QSFP+	48*2.5GE + 4*10/25G SFP28 + 2*40G QSFP+	48*25G SFP28 + 8*100G QSFP28	32*100G QSFP28
Power Input	AC 100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Bandwidth	1.2Tbps	600Gbps	600Gbps	4.0Tbps	6.4Tbps
Packet Forwarding Rate	892Mpps	446Mpps	446Mpps	2976Mpps	4761Mpps
Packet Buffer	8MB	32MB	32MB	32MB	32MB
Jumbo Frame	12Kbytes	9.2Kbytes	9.2Kbytes	9.2Kbytes	9.2Kbytes
Management Function	Port Management, ACL Control, QoS Priority, VLAN, IPV4&IPV6, SNMPV1/V2/V3, LLDP, Multicast, 802.1X Certification, RADIUS, TACACS+.				
ESD	8KV	8KV	8KV	8KV	8KV
Working Temperature	0~45C	0~40C	0~40°C	0~40°C	0~40°C
Product Size(mm)	245*207*44mm	440*290*44mm	442*290*44mm	440*420*44mm	440*420*44mm