Router-switch.com

— PRODUCT CATALOG 2022

Networking
Data Center
Optical Network
Consumer

Find the Best ICT Products and Solutions Ideal for Your Business

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ABOUT US

Router-switch.com

Router-switch.com (HongKong Yejian Technologies Co., Ltd), founded in 2002, is one of the top Global ICT Hardware Suppliers with 18000+ customers in more than 200+ countries and regions. We provide a wide range of original new branded ICT products including Cisco, HPE, Dell, Huawei, Juniper, Fortinet, Aruba, Ruckus, etc. Our product line includes Routers, Switches, Servers, Storage, IP Phones, Firewalls, Wireless APs & Controllers, Optical Access/Transmission products, Consumer devices, and a variety of related accessories.

Our technical team provides free technical support and brings effective solutions to customers. We carry over $20 million of network products in RSHub[TM] to meet the needs of SOHO, small, midsized and large businesses of all sizes; develop RSCare to serve customers better; introduce the RSLab[TM] to provide more technical supports and customized network solutions for customers.

We build the big data team and digital marketing to help clients find the best network products and set up the smartest networks.

We have gained good reputation in offering reliable IT products and solutions and we will continue to strive for better foreground.

PRODUCT CATALOG 2022 CONTENTS

NETWORKING CATALOG

SWITCHES
Find switches according to expert recommendation, including campus switches, core switches, SMB switches, etc.

THE HOT NETWORKING SWITCHES FOR VARIOUS NEEDS

Cisco Switch Catalyst 9200: Provides full PoE+ capability, power and fan redundancy, stacking bandwidth up to 160 Gbps, modular uplinks, Layer 3 feature support, and cold patcl

Cisco Switch Catalyst 1000: Layer 2 switches. It's designed for small businesses (SMB) and branch offices, ideal for out-of-the-wiring-closet and critical Internet of Things (IoT) deployments.

Aruba 2930F Series Switches: These basic Layer 3 access switches are easy to deploy and manage with advanced security and network management tools like Aruba ClearPass Policy Manager, Aruba AirWave and cloud-based Aruba Central.

Aruba 2930M Series Switches: is designed for customers creating digital workplaces that are optimized for mobile users with an integrated wired and wireless approach.

Cisco Switch Catalyst 9300: Built for security, IoT, and the cloud, these network switches form the foundation for Cisco' s Software-Defined Access, our leading enterprise architecture.

Cisco Switch Catalyst 9500: The first 40-Gb switch purpose-built for the enterprise campus. Designed for security, the Internet of Things (IoT), and the cloud.

Aruba 2530 Series Switches: Fully managed switches deliver Layer 2 capabilities with optional PoE+, optional 10GbE uplinks, enhanced access security, traffic prioritization, sFlow, IPv6 host support, and power savings with Energy Efficient Ethernet.

Ruckus ICX Switches: Incorporating all of the ICX 7000 switch families with up to 1800 ports in a single logical domain, Campus Fabric allows customers the benefits of a traditional chassis, with the flexibility of stackable switches at a dramatically reduced Total Cost of Ownership (TCO).

Ubiquiti Enterprise Switches: Ubiquiti / UBNT Switch series can provide powerful performance and intelligent switching for scalable networks.

Aruba 3810 Series Switches: Provides performance and resiliency for enterprises, SMBs, and branch office networks.

Juniper EX2300 Ethernet Switches: With a small, 1 U footprint, the EX2300 is perfect for access-layer deployments in micro branches, retail and workgroup environments, and converged network access in larger networks.

Juniper EX3400 Ethernet Switches: Offering a full suite of Layer 2 and Layer 3 switching capabilities, the EX4300 enables a variety of deployments, including campus, branch, and data center access.

Huawei S5700 Series Switches: Huawei S5700 Series is designed to meet various requirements of campus networks by providing these main platforms: S5735, S5731, S5720, etc.

Huawei S6700 Series Switches: Huawei S6700 Series 10 GE Switches, as access switches in large-scale data centers and core switches in campus networks provides two models: S6700-24-EI and S6700-48-EI.

ROUTERS

Select routers according to expert recommendation, including Cisco routers, Huawei routers, Juniper routers, Ubiquiti routers, etc.

THE HOT NETWORKING ROUTERS FOR VARIOUS NEEDS

Cisco ISR 4000: This branch routers, is a digital-ready platform that offers at least 4 GE ports, 3 NIM slots, 2 SM slots and 8 CPU core ISM slots.

Cisco ASR 1000: Offer scalable services embedded in Flow Processor at wire speeds from 2.5 Gbps to 200 Gbps. Built for enterprises by delivering a highly reliable, high-performance WAN edge solution where information, communication, collaboration and commerce converge.

Cisco Catalyst 8000: Catalyst 8000 products include Catalyst 8200, Catalyst 8200 Edge uCPE, Catalyst 8300 and Catalyst 8500.

Cisco ISR 1100: Cisco 1100 Series Integrated Services Router (ISRs) with Cisco IOS XE Software combines WAN, comprehensive security, wired and wireless access in a single, high-performance platform.

Ubiquiti Enterprise Routers: Ubiquiti / UBNT enterprise routers are an enterprise-grade networking solution that offer endless scalability and expand capacity for users' needs.

Huawei AR6000 Routers: Designed for headquarters of enterprises as well as branches of enterprises, providing the industry's most diversified service slot types.

Huawei NetEngine Routers: The highest performance routers, are designed to power innovative enterprise applications from small to super huge scale.

Juniper Routers: Provide customer a wide rage of application scenarios, including branch, medium size business, large size business, etc.

Extreme Network Routers: Provide chassis, fixed platforms and virtual appliance of routers to meet the needs of branch, core, edge networks.

WIRELESS

Select wireless devices according to expert recommendation, including Cisco access points, Ruckus access points, Ubiquiti access points, etc.

THE HOT WIRELESS DEVICES FOR VARIOUS NEEDS

Indoor WiFi 6 Access Points: Cisco Catalyst 9100 APs, Juniper WiFi 6 APs, Aruba WiFi 6 APs, Ruckus WiFi 6 APs

Indoor WiFi 6 Access Points: Huawei AirEngine WiFi 6 Access Points, Fortinet WiFi 6 Access Points, Extreme WiFi 6 Access Points

802.11ac Wave 2 Access Points: Cisco 3800 Access Points, Aruba 300 Access Points, Ruckus 802.11ac Wave 2 Access Points

Outdoor Access Points: Cisco 1570 Outdoor Access Points, Aruba 570 Outdoor WiFi-6 Access Points, Ruckus Outdoor Access Points

SMB Access Points: Cisco SMB Access Points, HPE SMB Access Points, D-Link SMB Access Points

WLAN Controllers: Cisco Catalyst 9800 Controllers, Aruba 7000 Series Controllers

SECURITY
Select firewalls and other security devices according to expert recommendation, including Cisco, Fortinet, etc.

THE HOT FIREWALLS FOR VARIOUS NEEDS

Cisco ASA Series: Provide a series of NGFW to meet different needs, including ASA 5506-X, ASA 5508-X, ASA 5516-X, etc.

Cisco Firepower Series Appliances: Provide a series of Firepower firewalls to meet different needs, including Firepower 1000, Firepower 2100 Firepower 4100 Series, etc.

Huawei Next-Generation Firewalls: Deliver fine-grained access control, simple management, and 10G threat prevention performance for networks security.

Fortinet FortiGate NGFW Entry-level Series: Best-in-class network security appliances that consolidate advanced security and networking capabilities to protect against cyber-attacks in a compact and affordable solution.

Fortinet FortiGate NGFW Middle-range Series: Are purpose-built with security processers to enable the industry's best threat protection and performance for SSL-encrypted traffic.

Juniper SRX Series Service Gateways: Set new benchmarks with 100GbE interfaces and feature Express Path technology, which enables up to 2-Tbps performance for the data center.

IP PHONES

Select IP phones according to expert recommendation to begin remote work, including Cisco IP phones, Polycom IP phones, etc.

THE HOT IP PHONES FOR REMOTE WORK

Cisco 7800 IP Phones: The Cisco IP Phone 7800 Series is an ideal cost-effective solution for small-to-large companies. If you have older analog and digital telephony desk phones today and wish to migrate to Cisco Unified Communications, then the 7800 Series could be your phones of choice.
The IP Phone 7800 Series introduces 5 models (IP Phone 7861, 7841, 7821, 7811 and IP Conference Phone 7832) to the portfolio.

Cisco 8800 IP Phones: Nine models are available with the IP Phone 8800 Series that range in their support to address the needs of knowledge workers, managers, executives and customer care staff, including desk phone models 8811, 8841, 8845, 8851, 8861, 8865. Specialty models include IP Conference Phone 8832 for executive offices and midsized-to-large conference rooms, and the 8821 and 8821-EX for in-campus mobile workers. The 8845 and 8865 support entry to 720p HD video.

Polycom Conference Phones: Polycom provides Audio and Video Conference System Conference Phone Octopus Optional Bluetooth/Wireless Omnidirectional Microphone Office Phone Landline SoundStation, including IP5000, IP6000-POE, IP7000, etc.
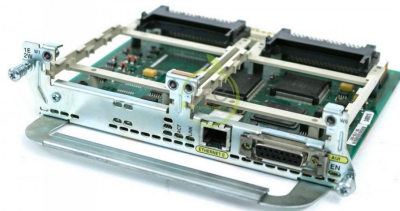
Polycom Desk Phones: Provide desktop large-screen color touch screen high-performance business multimedia desktop phones, including CCX600, CCX500, CCX400, etc.

MODULES & CARDS

Useful Modules & Cards help to extend the functions of ICT equipment.

THE SELECTED MODULES & CARDS

Router-switch.com provides cards and a full-line of modules including hard-to-find and end-of-sale/end-of-life modules for Routers, Switches and firewalls.

TRANSCEIVER MODULES

Useful Transceivers help to build a connection between two devices.

THE SELECTED TRANSCEIVERS & CARDS

Choose a very right Transceiver Module or an Optical Transceivers for your equipment from router-switch.com, such as GBIC, SFP GLC module, CFP, XFP, X2 Module, etc.

ROUTER-SWITCH.COM ALSO PROVIDES MORE OTHER PRODUCTS INCLUDING LICENSES, CABLES ACCESSORIES, MEMORY & FLASH, POWER SUPPLY, ETC.

DATA CENTER

SERVERS

Servers provide flexible designs to optimize your network. Servers consist of rack servers, tower servers, blade servers, and others. Select the most suitable one for your need now.

THE HOT RECOMMENDED HPE SERVERS

HPE ProLiant DL380 Gen10 Servers: HPE DL380 Gen10 platform is 2U height and supports two Intel Xeon processors, two power supplies. This platform accommodates a number of different chassis configurations with remarkable storage flexibility to support diversified workloads including, containers, virtualization, cloud, and big data applications.

HPE ProLiant DL360 Gen10 Servers: The HPE ProLiant DL360 Gen10 Server supports the Intel Xeon Scalable processor with up to a 71% performance gain and 27% increase in cores, along with 2666 MT/s HPE DDR4 SmartMemory supporting up to 3.0 TB2 with an increase in performance of up to 66%.

HPE ProLiant DL580 Gen10 Servers: Is a secure, highly expandable, 4P server with high-performance, scalability and availability in a 4U chassis. Supporting the Intel Xeon Scalable processors with up to a 28% performance gain, the HPE ProLiant DL580 Gen10 Server delivers greater processing power than previous generations.

HPE ProLiant DL560 Gen10 Servers: Is a high-density, 4P server with high-performance, scalability, and reliability, in a 2U chassis. Supporting the Intel Xeon Scalable processors with up to a 68% performance gain, the HPE ProLiant DL560 Gen10 Server offers greater processing power, up to 3 TB of faster memory, and I/O of up to eight PCIe 3.0 slots.

HPE ProLiant ML350 Gen10 Servers: Driving a wide range of workloads with a flexible, shorter and rackable chassis design that can fit in different physical environments, the secure 2P HPE ProLiant ML350 Gen10 Server delivers the ideal set of performance and expandability for changing business needs making it the choice for growing SMBs, remote/branch offices of large enterprises and data centers.

HPE Blade Servers: Includes HPE Synergy 480, HPE Synergy 660, HPE Synergy 12000 frame, HPE ProLiant BL660c Server Blade, BL460c, BL920s, BladeSystem c3000, BladeSystem c7000, etc. One infrastructure and one management platform to speed the delivery of services.

THE HOT RECOMMENDED DELL SERVERS

Dell PowerEdge R740 Server: are designed to accelerate application performance leveraging accelerator cards and storage scalability. The 2-socket, 2U platform has the optimum balance of resources to power the most demanding environments.

Dell PowerEdge R740xd Server: Benefit from scalable storage performance and data set processing with the Dell PowerEdge R740xd server. This 2U, 2-socket platform brings you scalability and performance to adapt to a variety of applications. Choose up to 24 NVMe drives, or a total of 32 x 2.5" or 18 x 3.5" drives.

Dell PowerEdge R640 Server: is the ideal dual-socket platform for dense scale-out data center computing and storage. Benefit from the flexibilty of 2.5" or 3.5" drives, the performance of NVMe and embedded intelligence to ensure optimized application performance in a secure platform.

Dell PowerEdge R750 Server: Powered by the 3rd Generation Intel Xeon Scalable processors, R750 is a rack server to address application performance and acceleration. The PowerEdge R750, is a dual-socket/2U rack server and supports 8 channels of memory per CPU, and up to 32 DDR4 DIMMs @ 3200 MT/s speeds.

Dell PowerEdge T640 Server: is a versatile, powerhouse server ideal for mid-sized offices, remote sites and data centers. The T640 combines powerful performance and massive internal storage capacity in a rack or tower platform. Address a wide range of workloads and future-proof your data center with flexible storage, performance and I/O options.

Dell PowerEdge T440 Server: is quiet, powerful and expandable. The T440 can drive a wide variety of office workloads with flexible performance and capacity options in a worry-free infrastructure.

THE HOT RECOMMENDED LENOVO SERVERS

Legacy servers are the bane of an IT department's existence. Known for being slow, inefficient, costly, and increasing system complexity, these servers simply aren't built for today's workload. If your business is starting to pick up speed, it's probably time to upgrade your servers. That's why Lenovo designed server series with low setup costs, reduced complexity, and easy scalability for large data centers and small business. Lenovo offers an improved approach to rack, tower, and blade servers, as well as more advanced mission-critical servers and high-density servers.

THE HOT RECOMMENDED INSPUR SERVERS

Inspur servers mainly provide mission critical servers, rack servers, tower servers and blade servers, building customizable and converged computing platforms with cutting-edge design concepts, and enabling business agility to meet shifting demands.

SEVERS ACCESSORIES

THE HOT DATA STORAGE PRODUCTS
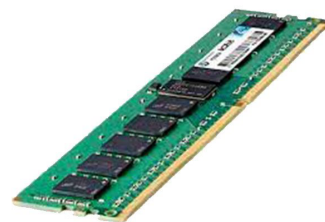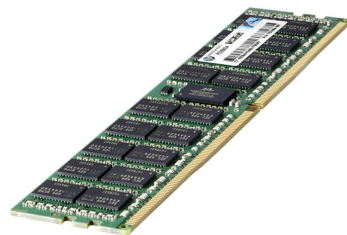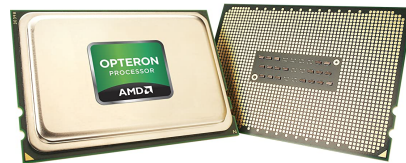
Servers Accessories: Servers Processors, Servers Hard Drives, Server Memories, Server Accessories, Sever Modules & Cards.

Hot data storages include HPE MSA storages, Dell PowerVault storages, Synology Storages QNAP Storages, etc.

OPTICAL NETWORKING

OPTICAL ACCESS NETWORKING – OLT

Full-service distributed Optical Line Terminal (OLT) - building green, ultra-broadband, and intelligent aggregation access networks.

Huawei SmartAX EA5800 Series OLT: is positioned as the next-generation OLT for NG-PON.With virtual access technology, it provides a unified carrying platform for multiple services over one fiber network, such as broadband, wireless, video, and monitoring.

Huawei SmartAX EA5801 Series OLT: is a compact and low-density box-shaped OLT. It provides GPON or XG-PON&GPON combo access, and supports passive optical LAN (POL) and fiber to the home (FTTH) solutions. It carries all services over one fiber network, simplifying network architecture and reducing OPEX.

Huawei SmartAX MA5600T Series OLT: is the global first OLT which integrates the functionality of aggregation switch and edge router. It can provide highdensity GPON, 10GPON and Ethernet P2P optical access, tripleplay service, TDM/ATM/Ethernet leased line services for business customers and high precision clock, and high density GE/10GE interfaces for cascading remote access equipments.

Huawei OLT Boards: provide various OLT board for Huawei SmartAX series OLT, including EA5801, EA5800, MA5600T, etc.

ZTE PON OLT: The ZTE ZXA10 C300 suits diverse FTTx application scenarios including FTTH, FTTO and FTTdp to meet the large scale E/GPON and 10G PON deployments. It offers ultra-fast bandwidth and meets the requirements of big video, FMC and universal broadband services.

FiberHome OLT Series: Include AN5516-04 Mini Hybrid Platform, AN5516-06 Hybrid Platform, AN5116-06B Hybrid Platform, AN6001-G16, etc.
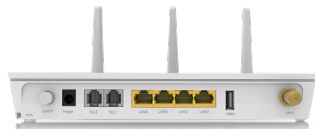

Cisco PON OLT: Catalyst PON Series switches offer competitive network solution – it is high performance, simple structure, and easy maintenance.

OPTICAL ACCESS NETWORKING – ONT

Intelligent routing-type Optical Network Terminals (ONT) in FTTH solution that provides ultra-broadband access for home users by using GPON technology.

THE HOT SELECTED ONT

Huawei ONT: Huawei EchoLife series provides intelligent routing-type Optical Network Terminals (ONT) in Huawei's FTTH solution that provides ultra-broadband access for home users by using GPON technology.

ZTE ONT: Include ZTE ZXHN F601, ZTE ZXHN F620, ZTE ZXHN F618, ZTE ZXHN F668, ZTE ZXHN F670, etc.

OPTICAL TRANSMISSION

Optical Transmission equipment include MSTP, WDM/OTN, PTN, Wireless Microwave, etc. This series help customers build a fast optical transmission network.

5G/CONSUMER

Router-switch.com supplies mainly 5G devices and 3C devices for end-users and resellers, as well as SMB.

THE MAIN HOT OPTICAL TRANSMISSION PRODUCTS

THE HOT SELECTED CONSUMER DEVICES

Huawei Transmission Network: Building ultra-broadband, simplified, and intelligent enterprise transport networks. The category includes Huawei MSTP, Huawei OTN/WDM, Huawei PTN, etc.

ZTE Optical Transport Network: ZTE Optical Transport Network provides customers powerful and high-performance products. The category includes ZTE ZXMP M721 CX62A, ZTE ZXONE 9700-S2, ZTE ZXONE 9700-S6.

5G Devices: 5G WiFi Routers, 5G Smart Phone, etc.

3C: Laptops, Desktops, Smart Devices, etc.

Networking: WiFi Routers, WiFi Bridge, etc.