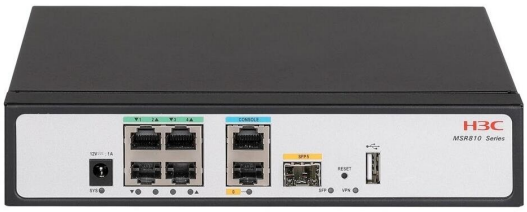
ComX Computers
Product Specification Sheet

RT-MSR610

H3C MSR610 Enterprise 6 Port Gigabit Ethernet Router

Product Overview

H3C MSR610 Enterprise 6 Port Gigabit Ethernet Router, 200 Mbps forwarding performance in service (Imix), 1x Gigabit Copper WAN Ports, 1x Gigabit SFP WAN Port, 4x Gigabit WAN / LAN Ports



Specifications

Overview:

The MSR600 series can be deployed as an egress router for small- to medium-sized enterprise networks to operate with VPN, NAT, and IPSec service gateways. Together with other H3C products, the MSR600 series can provide comprehensive network solutions for government, power, financial, tax, public security, railway, and education customers.

Features:

Advanced technologies

Uses H3C's leading Comware network operating system to provide intelligent service scheduling management mechanism and supports loose coupling of different service modules as well as the dynamic loading of processes and patches.

Powerful security features

Service security

- Packet filtering, including stateful filtering, MAC address filtering, IP and port number filtering, and time range filtering.
- Real-time traffic analysis.

Network security

- Rich and comprehensive VPN technologies, including IPSec, L2TP, GRE, MPLS VPN and mix usage of different VPN technologies.
- Routing security protection, including OSPF/RIP/IS-IS/BGP dynamic routing protocol, OSPFv3/RIPng/IS-ISv6/BGP IPSec encryption and rich routing policy control functions.

End device access security

- Unified endpoint access binding authentication, including EAD secure check authentication, 802.1X authentication, endpoint MAC address authentication, web-based portal authentication, endpoint access static binding, and MAC address auto-learning and binding.
- ARP attack prevention, including fixed source MAC address, ARP attack protection, ARP source suppression, ARP detection, source MAC consistency check and protection, ARP rate limit, and ARP active acknowledgement mechanism.

Equipment management security

- Role-based access control that allocates resources based on roles, and provides users and roles mapping.
- Control plane traffic restriction, traffic control and filtering based on protocol type, queue, known protocol and specific protocol.
- Remote security management, such as SNMPv3, SSH, and HTTPS remote management.
- Management behavior control and audit, including AAA server central authentication, command line authority and real-time report of operation records.

Granular control

Uses granular identification and control to rate limit and filter application layer services and ensure bandwidth and provides detailed network statistics for network optimization.

Performs load balancing based on bandwidth, user, user group, service, or application by using asymmetric link, traffic load balancing, and multi-topology dynamic routing technologies.

Supports flexible bandwidth sharing based on service, user, user group, link, and user bandwidth.

Intelligent network management

Cloudnet APP management

Comprehensive network management methods-Supports command line and SNMP.

Zero-configuration setup-Enables zero configuration setup, USB-based and URL-based automatic configuration.

Comware embedded EAA function-Monitors the internal events and status of the system's software and hardware components. If a fault occurs, it collects diagnostic information and attempts to make automatic repairs as well as sending the diagnostic information to a specific email address.

High availability

Independent hardware processing module for monitoring and programmable components that supports online upgrade and auto loading to strengthen product reliability.

Millisecond link fault detection technology Bidirectional Forwarding Detection (BFD) and Track between BFD and static routing, RIP/OSPF/BGP/ISIS dynamic routing, VRRP, or interface backup.

Network quality analyzer (NQA) and Track between NQA and static routing, VRRP, or interface backup.

Multi-device redundancy and load balancing (VRRP/VRRPE).

Specifications:

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Specifications	
Product Code	RT-MSR610
Item	MSR610
Forwarding Performance In Service (IMIX)	200 Mbps
CPU	800MHz
Memory	1 GB
Internal Flash	256 MB
External Flash	NA
USB ports	1
Console ports	1

WAN ports	1 x GE copper port
	1 x SFP port
LAN port	4 x GE ports (can be configured as WAN interfaces)
Max power consumption	24W
Power voltage(adapter)	External power adapter: 100 VAC to 240 VAC @ 50 Hz/60 Hz
Power voltage(device)	DC 12V 2A
Dimensions (W x D x H)	210 x 140 x 44 mm
Operating temperature	0 degreesC to 40 degreesC (32 degreesF to 104 degreesF)
Operating humidity	5% RH to 95% RH, non-condensing
EMC	FCC Part 15 (CFR 47) CLASS A
	ICES-003 CLASS A
	VCCI-3 CLASS A
	VCCI-4 CLASS A
	CISPR 22 CLASS A
	EN 55022 CLASS A
	AS/NZS CISPR22 CLASS A
	CISPR 24
	EN 55024
	EN 61000-3-2
	EN 61000-3-3
	EN 61000-6-1
	ETSI EN 300 386
	EN 301 489-1
	EN 301 489-17
Safety	UL 60950-1
	CAN/CSA C22.2 No 60950-1
	IEC 60950-1
	EN 60950-1/A11
	AS/NZS 60950
	EN 60825-1
	EN 60825-2
	FDA 21 CFR Subchapter J
	GB 4943

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/RT-MSR610-H3C-MSR610-Enterprise-6-Port-Gigabit-Ethernet-Router-p-321728.php

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