ComX Computers
Product Specification Sheet

RG-EG406XS

Reyee EG406XS 5 port 2.5Gbps Cloud Managed Router with 1x 10Gbps SFP+ Port

Product Overview

Reyee EG406xs 5 port 2.5Gbps Cloud Managed Router with 1x 10Gbps SFP+ Port, 5x 2.5Gbps RJ45 Ports, 1x 10GE SFP+ Ports, 1 fixed LAN Port, 1 fixed WAN Port, 400 recommended number of concurrent clients, 2500 Mbps Throughput











Specifications

Overview Summary:

The Reyee EG406xs 5-Port 2.5Gbps Cloud Managed Router delivers exceptional network performance for both home and office environments in South Africa. Designed for villas, large apartments, SMEs, and multi-branch setups, it provides 2.5 Gbps throughput and supports up to 400 concurrent clients, making it ideal for high-demand connectivity. The router features one 10Gbps SFP+ port, five 2.5Gbps RJ45 ports, and robust VPN capabilities with up to 100 tunnels. Shop now to enhance your network with reliable, cloud-managed performance.

Built for efficient bandwidth management, multi-WAN load balancing, and seamless integration with Ruijie Cloud, the EG406xs ensures smooth connectivity for all users. Whether you need secure remote access, fast file transfers, or stable streaming, this router is ready to optimize your network. Buy now to upgrade your digital infrastructure effortlessly.

Performance tier: High

Uses: Home networking, office networking, small business, multi-branch connectivity, VPN access, high-speed internet, cloud-managed network

Overview:

Reyee RG-EG406XS 5-Port 2.5G Cloud Managed Router with 10G Uplink
The RG-EG406XS is a high-performance cloud-managed router designed for modern homes and small to medium-sized offices. With support for ultra-fast 2.5Gbps connections and a 10G SFP+ port, it delivers seamless network performance across multiple devices. Ideal for villas, large apartments, bungalows, restaurants, and multi-branch businesses, this router ensures reliable connectivity for both everyday users and demanding network environments.

Description:

This router supports up to 400 simultaneous clients and offers 2.5Gbps throughput, making it perfect for high-traffic environments. It includes 5 x 2.5G RJ45 ports and 1 x 10G SFP+ port for flexible network expansion. The RG-EG406XS also provides robust VPN capabilities with up to 100 tunnels for secure remote connections. Advanced bandwidth management and multi-WAN load balancing optimize network performance, while cloud-based management allows monitoring and control from anywhere. Quick setup and intelligent client recognition simplify deployment, and marketing portal authentication supports business networking needs.

Features:

High-Speed Network Performance
Equipped with five multi-gig RJ45 ports and a single 10GE SFP+ port, this router ensures high-speed connectivity for multiple devices simultaneously. With a throughput of 2.5Gbps and support for up to 400 concurrent clients, it is engineered to handle data-intensive applications without slowing down.

VPN and Security Capabilities
The RG-EG406XS includes 100 IPsec VPN tunnels, providing secure connections for remote offices and employees. Its NAT traversal and unified management console make it easy to integrate third-party devices into the network.

Optimized Bandwidth Management
Control network traffic efficiently with application- and user-based bandwidth allocation. Multi-WAN support and smart load balancing distribute internet traffic for uninterrupted performance.

Cloud-Based Network Management
Monitor and manage the network anytime, anywhere through the cloud. Features include scenario-based setup, self-organizing network options, and quick service deployment via a mobile app, making network administration simple and convenient.

Compact Design for Flexible Placement
With dimensions of 202 mm x 108 mm x 28 mm and a weight of 0.61 kg, this router can be placed on a desk or mounted in a rack, occupying just 1 U of space. It operates in a temperature range of 0degrees C to 40degrees C, making it suitable for a variety of environments.

Technical Details

- 5 x 10/100/1000/2500BASE-T ports
- 1 x 10GE SFP+ port
- 1 fixed LAN port, 1 fixed WAN port
- Quad-core 2.0 GHz processor
- 1 GB RAM, 256 MB flash memory
- Supports up to 400 concurrent clients
- Throughput of 2,500 Mbps
- Easy cloud management and client flow control

Specifications:

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Specifications	
Product Code	RG-EG406XS
Port Specifications	
Number of 10/100/1000/2500BASE-T ports	5
Number of 10GE SFP+ ports	1
Number of fixed LAN ports	1
Number of fixed WAN ports	1
System Specifications	
CPU	Quad-core processor, 2.0 GHz clock frequency per core
Flash memory	256 MB
RAM	1 GB
Dimensions and Weight	
Product dimensions (W x D x H)	202 mm x 108 mm x 28 mm (7.95 in. x 4.25 in. x 1.1 in.)
Weight	0.61 kg (1.34 lbs)
Environment and Reliability	
Mounting options	Desk/Rack
	Note: The device occupies 1 U of the rack space.

Operating temperature	0degreesC to 40degreesC (32degreesF to 104degreesF)
System Performance Capacity	
Recommended number of concurrent clients	400
Throughput	2500 Mbps

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/RG-EG406XS-Reyee-EG406XS-5-port-2-5Gbps-Cloud-Managed-Router-with-1x-10Gbps-SFP-Port-p-334426.php

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