ComX Computers
Product Specification Sheet

RG-EG406XSP

Reyee EG406XSP 5 port 2.5G Multi-WAN with 4 PoE 110W 400 user Cloud Router

Product Overview

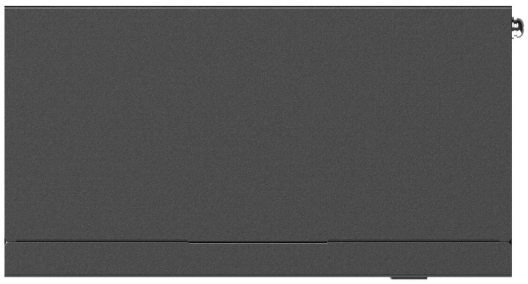
Reyee EG406XSP 5 port 2.5G Multi-WAN with 4 PoE 110W 400 user Cloud Router, RG-406XS-P, 5x 2.5Gbps Ports with 4x PoE/PoE+, 1x 10GE SFP+ Ports, 110 W PoE budget, 400 recommended number of concurrent clients, 2500 Mbps Throughput











Specifications

Overview Summary:

The Reyee RG-406XS-P is a powerful 2.5G cloud-managed router built for modern homes and growing businesses that demand speed, stability, and simple control. With multi-gigabit ports, built-in PoE support, and Ruijie Cloud management, it delivers reliable connectivity while keeping network management easy and efficient.

Designed to handle high traffic loads with ease, this router supports large numbers of connected devices and advanced routing features, making it ideal for offices, hospitality environments, and multi-branch setups. If you want a future-ready networking solution with strong performance and scalability, buy now and upgrade your network with confidence.

Performance tier: High-performance business-grade

Uses: Small and medium offices, home offices, restaurants, multi-branch businesses, high-speed home networks

Overview:

Reyee RG-406XS-P is a cloud-managed multi-gig router designed for modern homes and growing businesses that need speed, stability, and simple control. Built to handle demanding network environments, it supports up to 400 concurrent users while delivering fast 2.5 Gbps throughput. With integrated PoE support and flexible multi-WAN connectivity, it is well suited for villas, large apartments, offices, restaurants, and multi-branch deployments where performance and centralized management matter.

Description:

The Reyee RG-406XS-P is a high-performance 2.5G cloud router with four PoE/PoE+ ports and a total PoE budget of 110 W. It combines multi-WAN load balancing, advanced VPN capabilities, and cloud-based management to simplify network operations. Designed to support up to 400 connected clients, it provides reliable, high-speed connectivity for access points, IP cameras, and other powered devices while offering secure remote access and intelligent traffic control.

Features:

Designed for Homes and Business Networks
This router fits a wide range of scenarios, from whole-home multi-gig networks to small and medium-sized business environments. It is ideal for spaces that require stable connectivity across many devices without complex local configuration.

Multi-Gig Connectivity That Scales
With five 2.5Gbps Ethernet ports and an additional 10GE SFP+ port, the RG-406XS-P is ready for high-speed internet access and internal data traffic. The architecture supports smooth performance even under heavy loads.

- Five 2.5Gbps Ethernet ports
- One 10GE SFP+ uplink port

Power and Data Through One Cable
Four integrated PoE/PoE+ ports allow the router to power compatible devices directly, reducing cabling clutter and installation time.

- Four PoE/PoE+ output ports
- 110 W total PoE power budget

Built for High User Density
The router is optimized for environments with many connected devices, ensuring consistent performance across wired and

wireless networks.

- Supports up to 400 concurrent clients
- Up to 2.5 Gbps routing throughput

Secure Connectivity for Branches and Remote Access
Advanced VPN capabilities make it easy to connect multiple locations or remote staff securely.

- Supports up to 100 VPN tunnels
- Suitable for branch offices and remote employees

Smart Traffic and Bandwidth Control
Application-aware traffic management helps prioritize critical services and maintain smooth performance for all users.

- Intelligent bandwidth allocation by user and application
- Stable performance during peak usage

Multi-WAN Load Balancing
Multiple WAN connections can be used simultaneously to improve reliability and maximize available bandwidth.

- Smart load balancing across WAN links
- Improved uptime and network resilience

Cloud-Based Management Made Simple
Centralized cloud management allows administrators to monitor and manage networks anytime from a single interface.

- Unified visibility of connected devices
- Remote configuration and monitoring
- Simplified access to third-party device interfaces

Optimized for Next-Generation Wi-Fi Networks
When paired with modern access points, the router enables a full-link 2.5G network experience that supports the potential of Wi-Fi 7 and future wireless standards.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	RG-EG406XSP
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

Power Supply and Consumption	
PoE budget	110 W
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	0.62 kg (1.37 lbs)
Environment and Reliability	
Mounting options	Desk
Operating temperature	0degreesC to 40degreesC (32degreesF to 104degreesF)
	Software Specifications
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-EG406XSP-Reyee-EG406XSP-5-port-2-5G-Multi-WAN-with-4-PoE-110W-400-user-Cloud-Router-p-333736.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-07 05:00:30.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.