SC9430

High-Density Appliance with 8 x 2.5GbE Ports and 2 x 10G SFP+ Slots

Overview

Senao SC9430 high-density gateway provides a high-performance network engine featuring Quad-Core 2.2 GHz compute power, dual 10G SFP+ fiber uplinks, 8 x 2.5GbE ports, and 120W PoE power budget.

Features & Benefits

- Intel® Denverton Quad-core 2.2 GHz processor for high-density edge workloads
- Dual SFP+ optical slots and 8 x 2.5GbE ports for maximum interface throughput
- Dedicated hardware-accelerated encryption engine for IPsec/SSL tunnels
- 4 x 2.5GbE PoE+ ports with 120W total power budget
- Physical dual-WAN load balancing and multi-link physical failover safeguards
- Stateful packet inspection firewall with high-efficiency filtering
- Multiple passthrough and physical routing options

Technical Specifications

General

CPU Processor
Quad Core (Intel® Denverton)

Operating Frequency
2.2 GHz

Memory
4 GB (DDR4)

Flash Storage
16 GB

RJ-45 Interface
8 x 2.5GbE

SFP interface
2 x SFP+

PoE ports
4

PoE Standard
802.3 af/at

Total PoE Budget
120W

I/O Interfaces
1 x RJ-45 console/1 x USB 3.0 Type A

Mounting Method
Rack mount

Security
TPM2.0

Environmental & Physical

Power
internal 300W power

Operation Temperature
0–40°C

Humidity (non-condensing)
10–95% RH, non-condensing

Dimensions & Weight

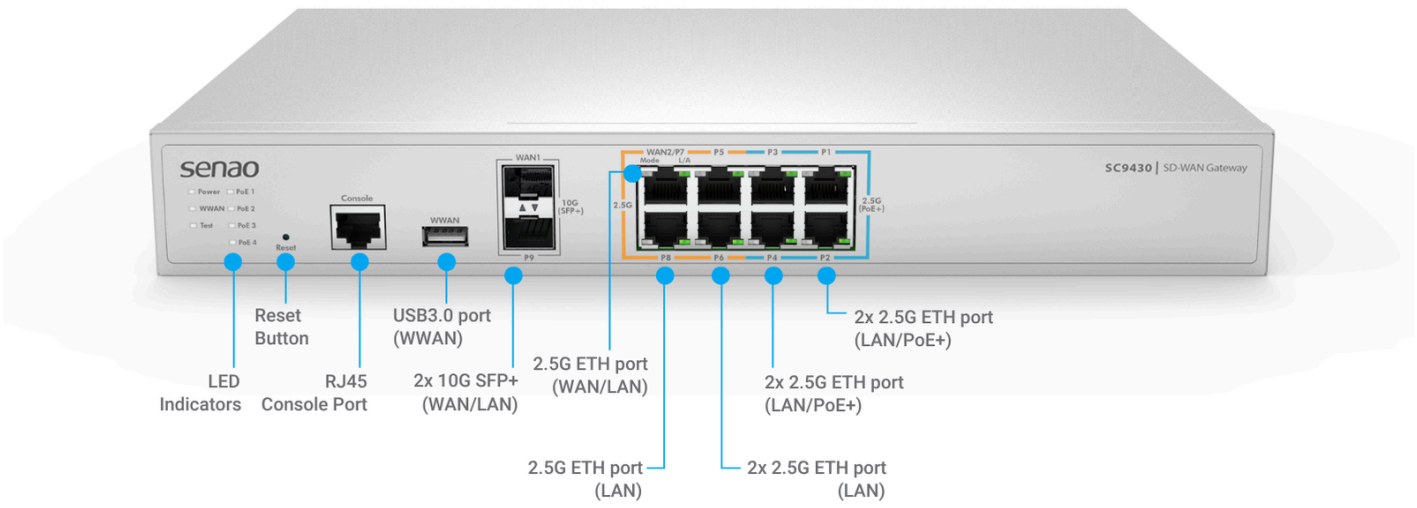
Device Dimensions & Weights
Weight: 5.82 lb (2.64 kg)
Length: 13 in (330 mm)
Width: 9.06 in (230 mm)
Height: 1.73 in (44 mm)

Package Contents
Power cord
RJ-45 Console Cable
Rack Mount Kit
Product Card

Compliance

Regulatory Compliance
FCC Part 15 (Class B)
IC
CE EMC
CB
UL

Hardware Overview



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