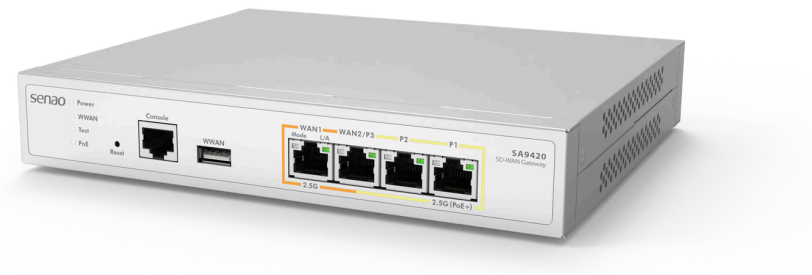
SA9420

Multi-Gigabit Gateway with 4 x 2.5GbE (1 x PoE+) Ports

Overview

Senao SA9420 multi-gigabit gateway provides a high-performance network engine with Quad-Core 1.6 GHz processing, 2.5GbE ports, acceleration, and dual-WAN physical failover capabilities.



Features & Benefits

- Intel® Apollo Lake Quad-core 1.6 GHz high-efficiency processor for multi-gigabit routing
- Dual 2.5GbE WAN and Dual 2.5GbE ports for line-rate switching
- Dedicated hardware-accelerated encryption engine for IPsec/SSL tunnels
- Physical dual-WAN load balancing and redundant cellular failover safeguards
- 2.5GbE 30W PoE+ physical power output to drive Wi-Fi 6E APs or IP hardware
- Stateful packet inspection firewall with hardware-level filtering
- Multiple passthrough and physical routing options

Technical Specifications

General

CPU Processor
Quad Core (Intel® Apollo Lake)

Operating Frequency
1.6 GHz

Memory
4 GB (LPDDR4X)

Flash Storage
8 GB

RJ-45 Interface
4 x 2.5GbE

PoE ports
1

PoE Standard
802.3 af/at

Total PoE Budget
30W

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

Mounting Method
Wall mount

Security
TPM2.0

Environmental & Physical

Power
54V/1.2A

Operation Temperature
0–40°C

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

Dimensions & Weight

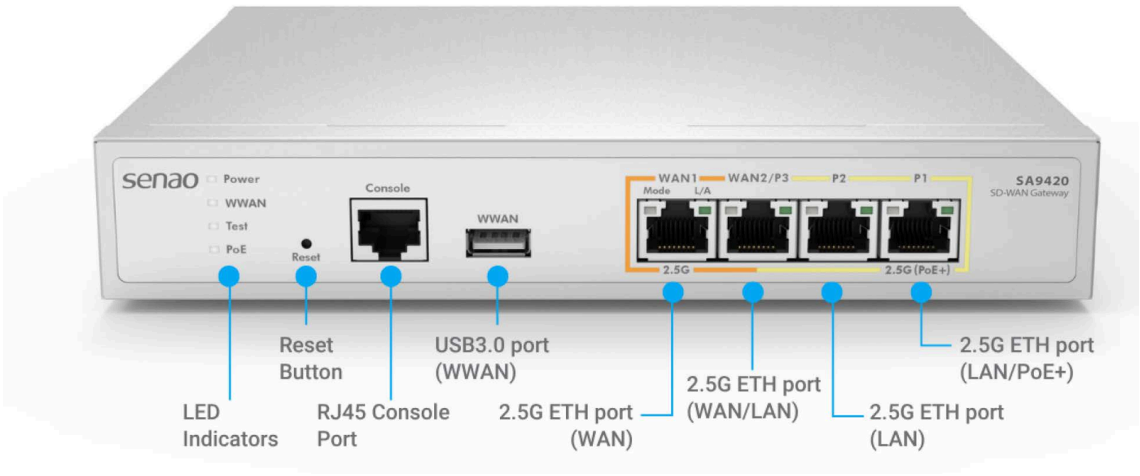
Device Dimensions & Weights
Weight: 2.14 lb (0.97 kg)
Length: 8.27 in (210 mm)
Width: 7.07 in (179.5 mm)
Height: 1.38 in (35 mm)

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

Compliance

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

Hardware Overview



Senao Networks

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