SA9210v2

Compact x86 Gateway with 2 x 1GbE + 2 x 2.5GbE Ports, 1 x SFP Slot, and 5G/Wi-Fi 6

Overview

Senao SA9210v2 compact gateway is an x86 desktop appliance powered by an Intel® Processor N50 with 4 GB DDR5 memory, 2.5GbE ports, SFP slot, onboard Wi-Fi 6, and integrated 5G Sub-6 4 x 4 MIMO cellular module.

Features & Benefits

- Intel® Processor N50 Dual-core for high-density edge workloads
- High-bandwidth 4 GB DDR5 memory for rapid packet buffer allocation
- 2 x 1GbE + 2 x 2.5GbE ports and 1 x SFP for multi-speed physical topology
- Integrated Wi-Fi 6 (AX1800 2.4G+5G) radio engine onboard
- Integrated 5G Sub-6 4 x 4 MIMO module for high-speed wireless WAN failover
- Dedicated crypto acceleration engine for throughput offloading
- Stateful packet inspection firewall with high-efficiency filtering
- Expanded NAT/TCP table capacity for dense connection environments

Technical Specifications

General

CPU Processor
Dual Core (Intel® N50)

Operating Frequency
1.0 GHz

Memory
4 GB (DDR5)

Flash Storage
8 GB (eMMC)

RJ-45 Interface
2 x 1GbE + 2 x 2.5GbE

SFP interface
1 x SFP

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

Mounting Method
Desktop

Security
TPM2.0

Environmental & Physical

Power
12V/3A

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: 8.11 in (206 mm)
Width: 7.07 in (179.5 mm)
Height: 1.38 in (35 mm)

Package Contents
Power adapter
RJ-45 Console Cable
Product Card

Hardware Overview

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Product specifications, configurations, certifications, and availability are subject to change without notice and may vary by region and customer program. Final commitments are governed by the applicable quotation, statement of work, or executed agreement.