SA9832v2

Enterprise Flagship Gateway with 6 x 2.5GbE Ports and 2 x 10G SFP+ Slots

Overview

Senao SA9832v2 flagship edge appliance delivers enterprise compute power with an Intel® Amston Lake 8-core x7809C processor, 16 GB DDR5 memory, dual 10G SFP+ fiber ports with voltage protection, 6 x 2.5GbE ports, and TPM 2.0 security chip.

Features & Benefits

- Intel® Amston Lake Octa-core x7809C processor (2.4 GHz) for enterprise edge workloads
- 16 GB high-speed DDR5 memory and 128 GB eMMC flash for heavy packet buffer management
- Dual SFP+ with built-in insertion voltage protection
- 6 x 2.5GbE interfaces for high-bandwidth local multi-gigabit connections
- Integrated discrete TPM 2.0 security element for cryptographic key protection
- Dedicated hardware-accelerated crypto engine for IPsec/SSL throughput offloading
- Physical multi-WAN load balancing and link redundant failover mechanisms

Technical Specifications

General

CPU Processor
Octa Core (Intel® X7809c Amston Lake)

Operating Frequency
2.4 GHz

Memory
16 GB (DDR5)

Flash Storage
128 GB (eMMC)

RJ-45 Interface
6 x 2.5GbE

SFP interface
2 x SFP+

I/O Interfaces
1 x mini-USB console / 2 x USB 3.0 Type A

Mounting Method
Desktop

Security
TPM2.0

Environmental & Physical

Power
12V/7.5A

Operation Temperature
0–40°C

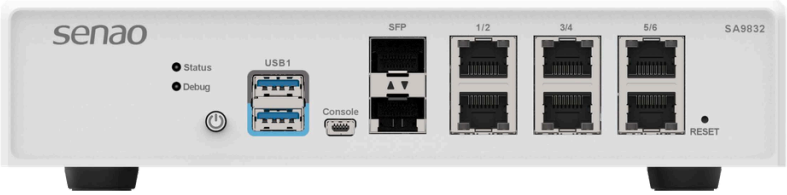
Humidity (non-condensing)
10–95% RH, non-condensing

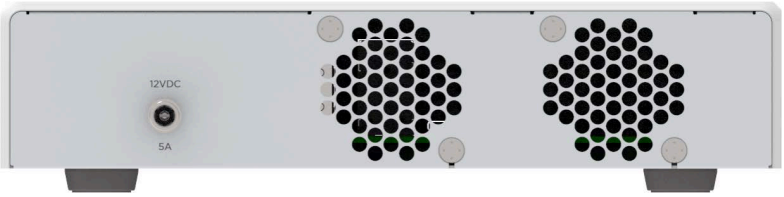
Dimensions & Weight

Device Dimensions & Weights
Weight: 2.31 lb (1.05 kg)
Length: 9.06 in (230 mm)
Width: 8.11 in (206 mm)
Height: 1.73 in (44 mm)

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

Hardware Overview





Senao Networks

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.