SC9435b

x86 appliance powered by Intel® Core™ with 2 x 10G SFP+ Slots, 1 x 2.5GbE and 3 x 1GbE Ports

Overview

The SC9435b is a compact network appliance designed for secure edge networking and gateway applications in SMB and entry-level enterprise environments. Powered by Intel® Core™ Raptor Lake H processors, it integrates dual 10GbE SFP+ uplinks, 2.5GbE and 1GbE Ethernet connectivity, and flexible M.2 expansion for storage, wireless, and optional cellular connectivity.

Features & Benefits

- Intel® Core™ Raptor Lake H processing provides a capable foundation for secure gateway and edge networking applications
- Supports up to 64 GB LPDDR5 memory for network services, security applications and edge workloads
- Dual 10GbE SFP+ ports provide high-speed uplink connectivity for demanding WAN and edge deployments
- Integrated 2.5GbE and three 1GbE RJ45 ports provide flexible LAN and management connectivity
- Multiple M.2 interfaces support storage, wireless and optional cellular expansion
- 256 GB eMMC and NOR Flash provide local capacity for operating system, applications and firmware
- Firewall capabilities help secure traffic between branch, enterprise and cloud environments
- SD-WAN-oriented hardware platform provides flexibility for software-defined networking deployments
- Compact desktop form factor supports space-constrained SMB and branch installations

Technical Specifications

General

CPU Processor
Intel® Core™ Raptor Lake H
1315URE / 1320PRE / 13600HRE / 13800HRE

Memory
64 GB (LPDDR5)

Flash Storage
256 GB (eMMC)

RJ-45 Interface
1 x 2.5GbE RJ45; 3 x 1GbE RJ45

SFP interface
2 x SFP+

I/O Interfaces
1 x mini-USB console; USB Type-A / Type-C; HDMI

Mounting Method
Desktop

Security
TPM 2.0

Environmental & Physical

Power
Internal 12V DC/150W power

Operation Temperature
0–40°C

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

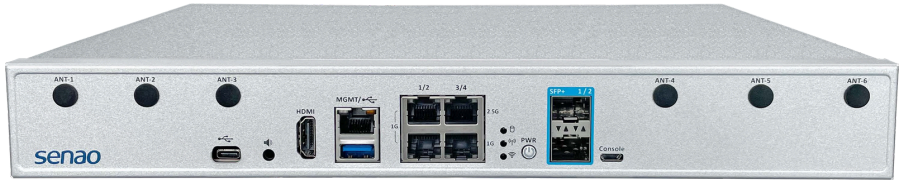
Dimensions & Weight

Device Dimensions & Weights
Weight: 5.51 lb (2.5 kg)
Length: 13 in (330 mm)
Width: 9.06 in (230 mm)
Height: 1.73 in (44 mm)

Package Contents
Power adapter
RJ-45 Console Cable
Product Card

Hardware Overview

Front View



Rear View

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.