

# SCB-1939

Performance Network Appliance

## AEWIN Technologies Co., Ltd.

High-End 2U Rack-mount Single AMD® EPYC 7003/7002 Series Processors, support DDR4 up to 3200MHz, 8x PCIe Gen4 x4 slot for Network Expansion Modules, 1x PCIe Gen4 x4 Rear Expansion Slot, 2x USB2.0, 2xGbE, 1x Console, m-SATA, 2x 2.5" Hot-swap HDD/SSD, redundant PSU



### Features

- Support Single AMD® EPYC 7003/7002 Series Processors
- 8x DDR4RDIMM/LRDIMM Memory up to 3200MHz
- 2x RJ45 1GbE ports 8x PCIe Gen4 x4 Expansion Module bays
- 2x 2.5"SATA,2x M.2 2280, 1x mSATA

### Specifications

#### Processor System

CPU	1x AMD EPYC 7003/7002 Series Processors
Chipset	SOC Integrated
Security	AEWIN TSB Module (OT004A)
BIOS	AMI® UEFI BIOS

#### Memory

Technology	8x DDR4 RDIMM/LRDIMM (ECC) up to 3200 MHz
Capacity	Max Up to 512 GB

#### Expansion

Onboard Expansion Slots	8x PCIe Gen4 x4 slots for Network Expansion Modules 1x Rear PCIe Gen4 x4
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#### I/O

USB	2x External USB 2.0 port (Front x2) 1x Internal USB 3.0 pin header
Serial	1x RJ45 Console port (COM1) 1x Internal 5x2 pin header (COM2) 1x Internal 1x4 + 1x5 pin header (COM3)

#### Ethernet

GbE Ethernet	2x RJ45 1GbE ports (IPMI port)
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#### Storage

SATA	2x 2.5" Hot-swap HDD/SSD
mSATA	1x m-SATA socket

#### Power Supply

Watt	Redundant 800/850W Power
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#### Mechanical and Environment

Form Factor	2U rack-mount
LED	1x Power LED (Green) 1x Alarm LED (Red/Green) 1x HDD LED (Yellow) 2x Status LED(Green via programmable)
Dimension (W x D x H)	440mm (W) x 600 mm (D) x 88mm (H)
Operating Temperature	Operating: 0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 75°C (-4 ~ 167°F)
Humidity	10 ~ 85% relative humidity, non-operating, non-condensing
Weight	18 kg
Certification	CE/FCC

#### Packing List

- 1x SCB-1939 unit
- 2x power cord

### I/O

