

SCB-1723

Mainstream Network System

AEWIN Technologies Co., Ltd.

1U Rack-Mount Intel® 8/9th Core i7/i5/i3 (Coffee Lake-S) series processor and Intel® H310 PCH, support DDR4 up to 32GB, 2x 2.5" SATA3.0 HDD/SSD, 2x USB 2.0, 8x GbE Copper ports, 1x NIC, 1x Console



Features

- Support Intel® 8/9th Core i7/i5/i3 (Coffee Lake-S) processor Series processor, LGA 1151
- Two-channel DDR4 2133 MHz un-buffered / Non-ECC memory, max support 32GB
- 8x GbE Copper ports
- Support 1x NIC
- 2x 2.5" SATA3.0 HDD / SSD



Specifications

▼ Processor System

Form Factor	1U rack-mount
CPU	Support Single Intel® 8/9th Core i7/i5/i3 (Coffee Lake-S) processors, LGA 1151
Chipset	Intel® H310 PCH
BIOS	AMI® UEFI BIOS

▼ Memory

Technology	Un-buffered / Non-ECC DDR4 2133MHz memory
Capacity	UP to 32GB with 2 DIMM socket

▼ Ethernet

GbE Ethernet	8x RJ45 GbE ports
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▼ Storage

SATA	2x 2.5" or 1x 2.5" + 1x 3.5" SATA3.0 HDD / SSD
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▼ I/O

USB	2 x external USB 2.0 port
Serial	1 x RJ45 Console port (COM1) 1 x internal 5x2 pin header (COM2)

▼ Power Supply

Watt	1U single 250W ATX Power Supply or 300W Redundant PSU
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▼ Mechanical and Environmental

LCD Module	1x 16x2 LCM
Keypad	5x buttons keypad
LED	2x LED (Green / Yellow via GPIO) for Barracuda 1x HDD LED (Green) / (Red) for Barracuda 1x Power LED (Green) / (Blue) for Barracuda
Dimension (W x D x H)	440mm (W) x 440mm (D) x 44mm (H) (17.3"W x 14.1"D x 1.73"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	5 kg
Certification	CE/FCC

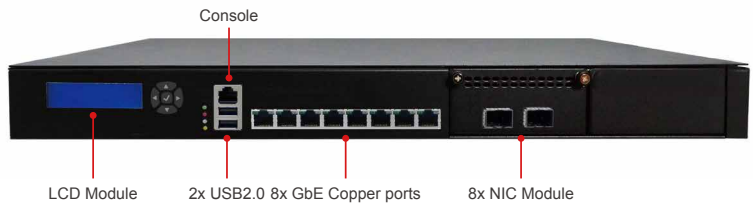
NIC optional

R405B	Expansion module with 4 SFP GbE ports, Intel 82580EB
R406D	Expansion module with 4 RJ45 GbE ports, Intel 82580EB
R472A	Expansion module with 8 SFP GbE ports, Intel 82580EB, with PCIe switch IDT89HPES16T4AG2
R473B	Expansion module with 4 RJ45 GbE and 4 SFP GbE ports, two pairs Gen3 bypass, Intel 82580EB, with PCIe switch IDT89HPES16T4AG2
R529B-BC1	Expansion module with 8 RJ45 GbE ports, Intel I211-AT with IDT 89HPES12NT12G2 12 Lanes PCIe Switch

▼ Packing List

- 1x SCB-1723 unit
- 1x power cord
- 1x CD (Manual, Quick Installation Guide, Utility Driver)

I/O Mechanical Layout



Dimensions

