Performance
Network System

Mainstream
Network System

Entry
Network System

Desktop
Network System

Industrial
DIN-Rail Box PC

SCB-1723 Mainstream Network System

AEWIN Technologies Co., Ltd.

1U Rack-Mount Intel® Coffee Lake-S series 8th/9th Core i7/i5/i3 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® Coffee Lake-S series platform 8th/9th Core i7/i5/i3 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

GbE	SATA 3.0	Fiber	DDR4	USB 2.0	1x NIC

Specifications

▼ Processor System

Form Factor	1U rack-mount
CPU	Support Single Intel® Coffee Lake-S Series platform 8th/9th Core i7/i5/i3 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

▼ Storage

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

▼ 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

▼ Mechanical and Environmental

LCD Module	1x 16x2 LCM
Keypad	5x buttons keypad
LED	1x Status LED (Yellow via programmable GPIO) 1x HDD LED (Red) 1x Power LED (Green)
Dimension (W x D x H)	440mm (W) x 360mm (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
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