

SCB-6990B

Desktop Network System

AEWIN Technologies Co., Ltd.

Intel® Atom(Denverton-NS) fanless system for SD-WAN application



Features

- Intel® Atom(Denverton-NS) C3558 Processor, FCBGA1310
- 2 x DDR4 SO-DIMM up to 32GB
- Intel QAT(SCB-6990B/C)
- 6 x RJ45 GbE, 2 x SFP
- 2 x M.2 B key for LTE/5G/WiFi module with 3x SIM cards
- on-board TPM (optional)
- 8GB eMMC up to 64GB (optional)



Specifications

▼ Processor System

Form Factor	Desktop
CPU	Intel® Atom (Denverton-NS) C3558 processors, FCBGA1310

▼ Memory

Technology	2x DDR4 2400/2133/1866MHz Non-ECC SO-DIMM
Capacity	Max up to 32GB

▼ Ethernet

GbE Ethernet	6x GbE & 2x SFP ports
LAN Bypass	1 pair

▼ Expansion

Expansion slot	2x M.2 slots & 1x mPCIe slot
SIM	3x SIM card

▼ Storage

mSATA	1x mSATA
SATA	1x SATAIII

▼ I/O

USB	2x USB2.0
Console	1x RJ45 console port
Antenna	6x antenna

▼ Power Supply

Watt	60W/12V adapter
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▼ Mechanical and Environmental

LCD Module	(Pinhead)
Dimension (W x D x H)	250mm x 180mm x 57mm
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	2.5kg
Certification	CE/FCC

Ordering Information

SCB-6990A	Fanless system with Intel Atom(Denverton-NS) C3338 CPU, support 1x SO-DIMM, 2x M.2 & 1x mPCIe expansion cards
SCB-6990B	Fanless system with Intel Atom(Denverton-NS) C3558 CPU, support 2x SO-DIMM, 2x M.2 & 1x mPCIe expansion cards
SCB-6990C	Fanless system with Intel Atom(Denverton-NS) C3758 CPU, support 2x SO-DIMM, 2x M.2 & 1x mPCIe expansion cards