

# SCB-6999A

Value Network Appliance

## AEWIN Technologies Co., Ltd.

Desktop system with intel ATOM C3000 processor, 2x DDR4 SO-DIMM slots, 4x 2.5Gb ports, 2x 10G SFP+ port, M.2 & mPCIe slots for 4G/5G/WIFI expansion.



### Features

- Support Intel ATOM C3000 (C3558R)
- 2 x 10G SFP+ ports
- 4x 2.5G ethernet ports and 1 x mPCIe slot for WIFI.
- 1x M.2 slot with SIM card for 4G/5G expansion. If fixed line down, customers can use 4G/5G as backup WAN.
- SCB-6999A provides copper, fiber, wire, wireless and 4G/5G total solution for our customers.

### Description

SCB-6999A is a desktop system. It supports intel ATOM C3000 CPU, 2x DDR4 SO-DIMM slots, 1x SATA, 1x mSATA, 1 x mPCIe slot, 1 x M.2 slot, 4 x 2.5G LAN ports & 2x 10G SFP+ slot. It also supports TPM function to secure your system. AEWIN develop SCB-6999A for edge device. Because SCB-6999A provides copper, fiber, wire, wireless and 4G/5G devices, customers can easily connect it with your servers.

### Specifications

#### ▼ Processor System

CPU	Intel ATOM C3000 (C3558R)
Chipset	SoC
BIOS	AMI@ UEFI BIOS

#### ▼ Memory

Technology	2x DDR4 SO-DIMM
Capacity	Max 32GB

#### ▼ Expansion

Onboard Expansion Slots	1x M.2 slot with SIM card for 4G/5G expansion 1x mPCIe slot for WIFI module
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#### ▼ I/O

USB	2x USB3.0 connector 1x USB2.0 internal pin header
Serial	COM1: 1x RJ45 Console COM2 pin header

#### ▼ Ethernet

GbE Ethernet	4x 2.5Gb/s RJ45 LAN ports through intel i226 2x 10G SFP+ port
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#### ▼ Storage

SATA	1x SATA 2.5"
mSATA	1 fully size mSATA
CompactFlash Socket	(option) eMMC

#### ▼ Power Supply

Watt	60W AC/DC adapter
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#### ▼ Mechanical and Environment

Form Factor	Desktop
LED	4G/5G LED WIFI LED SFP+ 1/2 LED LAN 1~4 LED 1x Status LED 1x HDD LED 1x Power LED
Dimension (W x D x H)	270mm(W) x 152 mm(D) x 44mm(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	TBD
Certification	CE/FCC

#### ▼ Packing List

- 1x SCB-6999A unit
- 1x console cable & 1x RJ45 cable
- 1x 60W adaptor
- 1x power cord

Ordering Information

SCB-6999A Desktop with intel ATOM C3000 CPU, 2x DDR4 SO-DIMM slots, 1x SATA, 1x mSATA, 1x mPCIe slot, 1x M.2 slot, 4 x 2.5G LAN ports, 2x 10G SFP+ slot & 60W adaptor

I/O

