

SCB-6907

Desktop Network System

AEWIN Technologies Co., Ltd.

Desktop Fanless Network Computing System with Intel® Celeron® N3350, Atom® x5-E3930 (codename Apollo Lake), Four Copper GbE ports, mSATA, mini-PCIe, HDMI



Features

- Slim Fanless Network System
- Ideal Noiseless System for Silence environments Use
- Intel® Celeron® N3350, Atom® x5-E3930 dual core
- 4 GbE ports via PCI-e x1
- Expansive I/O with two USB 3.0, one mSATA socket and one Console port
- Built with Intel Embedded IA components with warranty of longevity
- RoHS /CE/FCC compliant



Introduction

The SCB-6907 is a desktop fanless hardware platform designed for network service applications which is a noiseless system ideal for silence environments use. Built with Intel® Embedded IA components with warranty of longevity, supports Intel® Celeron®, Atom®, Apollo Lake low power processor. The platform supports up to 8GB with single channel high bandwidth DDR3L SO-DIMM slot. The SCB-6907 affords four GbE Copper and two external USB 3.0 ports, one RJ-45 console port. In addition, the SCB-6907 fanless and noiseless networking system is RoHS, CE and FCC compliant.

Specifications

▼ Processor System

CPU Intel® Celeron® N3350, Atom x5-E3930 dual core processor

BIOS AMI® UEFI BIOS

▼ Memory

Technology DDR3L 1600MHz memory

Capacity Max. 8GB with one SO-DIMM

▼ Ethernet

GbE Ethernet Four Copper GbE ports, Intel I211

LAN Bypass N/A

▼ Storage

eMMC 8GB eMMC 5.1 (build option)

mSATA mSATA socket support half-size module

▼ I/O

USB Two external USB3.0

Serial One RJ45 Console port

▼ Expansion

Mini-card slot One mini-PCIe socket (full-size), support PCIe x1, USB 2.0, One mini-PCIe socket (half-size), support PCIe x1 or SATA3 (either PCIe x1 interface or SATA3), option with mSATA slot.

▼ Power Supply

Watt DC 12V, 3.3A 40W power adaptor (Level VI)

▼ Mechanical and Environment

Form Factor Desktop

LED N/A

Dimension (W x D x H) 124mm (W) x 119mm (D) x 19mm (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

Certification CE/FCC

* Note : All specifications are subject to change without prior notice

▼ Packing List

- One SCB-6907 unit
- One power cord
- One CD (Manual, Quick installation guide, Utility driver)

▼ Ordering Information

Standard	
SCB-6907A	Desktop Fanless Network System with Intel Celeron N3350 DC 1.1GHz, 4 Copper GbE, HDMI, mSATA, Mini PCIe, eMMC 8G, Non-ECC DDR3L
SCB-6907C	Desktop Fanless Network System with Intel Atom x5-E3930 DC 1.3GHz, 4 Copper GbE, HDMI, mSATA, Mini PCIe, eMMC 8G, Non-ECC DDR3L
DK001	Cable development kit 46L-CO5204-00 Cross over cable 46L-EC5200-00 Ethernet cable 46L-RJDB91-00 RJ45 Console cable 46L-IUSB01-00 USB cable

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