

SCB-6911

Entry Network System

AEWIN Technologies Co., Ltd.

Fanless Desktop Intel® ATOM™ x5-E3940/E3930 Network system, 4+1 GbE ports base on Intel® i211AT/I210IS, DDR3L ECC RAM, 32GB eMMC, 2USB, mini-PCIe for WiFi / LTE



Features

- Compact Fanless Network System
- Ideal Noiseless System for Silence environments Use
- Intel® Apollo™ Lake Processor, support Atom x5-E3940/E3930
- DDR3L 1600MHz ECC memory, max support 8GB
- 4 x RJ45 & 1x Fibber GbE ports
- eMMC 5.0 flash, support up to 64GB (default 32GB)
- SATA3 for HDD/SSD
- Expansive I/O with 2x USB 2.0, 1x mini-PCIe socket and 1x RJ45 Console port

Introduction

The SCB-6911 is a fanless desktop 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® Atom™ /Celeron® Apollo Lake-I low voltage processors. The SCB-6911 supports one DDR3L ECC memory socket.

In order to provide the best network performance and best utilization, the storage interfaces include eMMC / SATA 3 HDD/SSD, and it affords four Copper and one Fibber GbE on rear-panel. The rear panel also has two USB 2.0 ports, one RJ-45 console port. The front panel has LED indicators that monitor power and storage device activities for local system management, maintenance and diagnostics. In addition, the SCB-6911 supports one mini-card socket for expansion purpose. The networking system is RoHS, FCC and CE compliant.

Specifications

▼ Processor System

CPU	Intel® Atom™ Processor x5-E3940 or x5-E3930
BIOS	AMI® UEFI BIOS

▼ Memory

Technology	Un-buffered ECC DDR3L 1600MHz SO-DIMM Socket
Capacity	Max 8GB

▼ Expansion

Expansion Slots	1x mini-PCIe with PCIe x1 and USB2.0
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▼ Ethernet

GbE Ethernet	4x Copper GbE ports, Intel® I211AT, PCIe x 1 1x Fibber GbE ports, Intel® I210IS, PCIe x 1
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▼ Storage

eMMC	eMMC 5.0 up to 64GB(Optional)
SATA storage	SATA3 2.5" HDD/ SSD(Optional)

▼ I/O

USB	2x external USB2.0
Serial	1x RJ45 Console port (COM1)

▼ Power Supply

Watt	40W / 60W power adapter
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▼ Mechanical and Environmental

Form Factor	Desktop
LED	1xWiFi LAN LED (Green) 1xStatus (Green/Red) 1x Power LED (Green) 1x HDD LED (Blue) 5x pairs LEDs for Ethernet ports speed and Active/Link
Dimension (W x D x H)	232mm (W) x 115mm (D) x 44mm (H) (9.1"W x 4.5" D x 1.7" H)
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 75°C (-4 ~ 167°F)
Humidity	10 ~ 85% relative humidity, non-operating non-condensing
Weight	900g / 1800g
Certification	CE/FCC

▼ Packing List

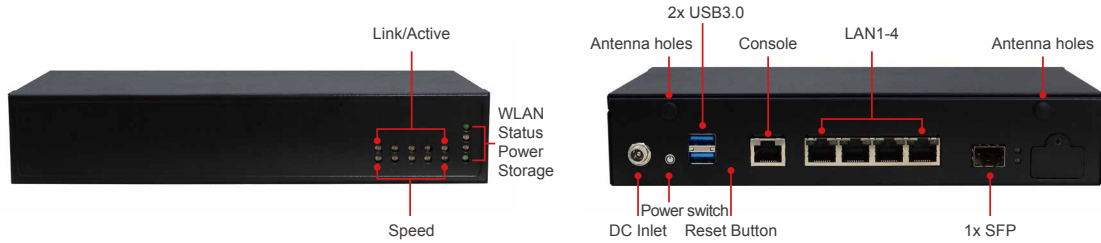
- 1x SCB-6911 unit
- 1x power cord
- 1x CD (Manual, Quick Installation Guide, Utility Driver)

▼ Ordering Information

Standard	
SCB-6911A	Fanless Desktop Intel Atom Processor X5-E3930 Dual Core Network system, 4 RJ45 GbE ports, DDR3L ECC SO-DIMM, 2USB, mini-PCIe,console
SCB-6911B	Fanless Desktop Intel Atom Processor X5-E3940 Quad Core Network system, 4 RJ45 + 1 Fiber GbE ports, DDR3L ECC SO-DIMM, 2USB, mini-PCIe,console

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

I/O Mechanical Layout



Dimensions

