SCB-6909 Desktop Network System

AEWIN Technologies Co., Ltd.

Fanless Desktop Intel Celeron N3350 and Intel® ATOM™ x5-E3930 Network system, Intel® i211AT 4GbE ports w/one pair bypass, 2GB onboard RAM, 8GB eMMC, 2USB, mini-PCIe, console and micro USB/console

■ Features

- Compact Fanless Network System
- Ideal Noiseless System for Silence environments Use
- Intel® Apollo™ Lake Processor, support Atom x5-E3930 and Celeron® N3350
- DDR3L 1866MHz memory, max support 2GB
  Max 4 RJ45 GbE ports
- eMMC flash, support up to 64GB (default 8GB)
- Expansive I/O with two USB 2.0, one mini-PCIe socket and one Console port

GbE | SATA 3.0 | eMMC | 2.5" HDD | 3.5" HDD | mSATA

DDR3 ECC | Mini-PCIe | USB 3.0 | HDMI

Introduction

The SCB-6909 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-6909 supports 2GB on-board DDR3L memory. In order to provide the best network performance and best utilization, the storage interfaces include eMMC, and it affords four Copper GbE on rear-panel. The rear panel also has two USB 2.0 ports, one RJ-45 console port or micro USB 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-6909 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-E3930 or Intel® Celeron® Processor N3350
BIOS	AMI® UEFI BIOS

▼ Memory

Technology	Un-buffered and Non-ECC DDR3L 1600/1866MHz onboard memory
Capacity	Max. 2GB

▼ Ethernet

GbE Ethernet	4x Copper GbE ports, Intel® I211AT, PCIe x 1
LAN Bypass	1x Pair

▼ Storage

eMMC	eMMC 5.1 8GB, up to 64GB
SSD	2.5" SSD(Option)

▼ I/O

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

▼ Power Supply

Watt	24W power adapter

▼ Mechanical and Environment

Form Factor	Desktop
LED	WiFi LAN LED (Green) Status/bypass (Green/Red) One Power LED (Green/Red) One HDD LED (Blue) 4x pairs LEDs for four 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	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	820g
Certification	CE/FCC

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

AEWIN Technologies Co., Ltd.

SCB-6909

| Performance | Network System
| Mainstream | Network System
| Entry | Network System
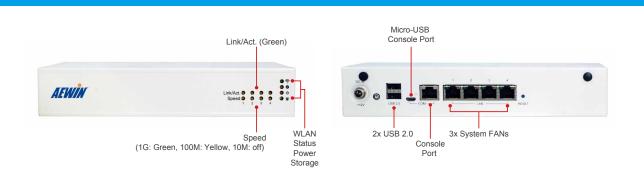| Desktop | Network System
| Industrial | DIN-Rail Box PC

▼ Packing List

- 1x SCB-6909 unit
- 1x power adapter
- 1x CD (Manual, Quick installation guide, Utility driver)

▼ Ordering Information

Standard	
SCB-6909A	Fanless Desktop Intel Celeron Processor N3350 Dual Core Network system, 4GbE ports, 2GB on-board RAM, 8GB eMMC, 2USB, mini-PCIe, console, micro USB/console
SCB-6909B	Fanless Desktop Intel Atom Processor X5-E3930 Dual Core Network system, 4GbE ports, 2GB on-board RAM, 8GB eMMC, 2USB, mini-PCIe, console, micro USB/console

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

Link/Act. (Green)

Speed
(1G: Green, 100M: Yellow, 10M: off)

WLAN
Status
Power
Storage

Micro-USB
Console Port

2x USB 2.0

Console
Port

3x System FANs

■ Dimensions

232

115

44

232

44