SCB-6906C

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

SCB-6906C Desktop Network System

AEWIN Technologies Co., Ltd.

Fanless Desktop Intel Celeron N3350 DC 1.1GHz Network system, 4GbE ports, 2GB memory, 8GB eMMC, USB, console, mini-PCIe

■ Features

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

GbE | DDR3 | USB 2.0 | Mini-PCIe | eMMC

Introduction

The SCB-6906 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® Celeron®/ Atom Apollo Lake-I low voltage processors.

The SCB-6907 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. The front panel has LED indicators that monitor power and storage device activities for local system management, maintenance and diagnostics. In addition, the SCB-6906 supports one mini-card socket for expansion purpose. The networking system is RoHS, FCC and CE compliant.

Specifications

▼ Processor System

CPU	Intel® Celeron® Processor N3350 and Atom® x5-E3930 Processor
BIOS	AMI® UEFI BIOS

▼ Memory

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

▼ Ethernet

GbE Ethernet	4 x Copper GbE ports, Realtek RTL8111
LAN Bypass	N/A

▼ Storage

eMMC	eMMC 5.0
mSATA	N/A

▼ I/O

USB	2x external USB3.0
Serial	1x RJ45 Console port (COM1) 1x micro-USB Console port (Option)

▼ Power Supply

Watt	24W power adapter

▼ Mechanical and Environment

Form Factor	Desktop
LED	One HDD LED (Blue) One Power LED (Green/Red) Status (Green/Red) WLAN LED (Green) 4 pairs LEDs for four Ethernet ports speed and Active/Link
Dimension (W x D x H)	170mm (W) x 115mm (D) x 44mm (H) (6.7"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
Certification	CE/FCC

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

AEWIN Technologies Co., Ltd.

SCB-6906C

Performance | Network System

Mainstream | Network System

Entry | Network System

Desktop | Network System

Industrial | DIN-Rail Box PC

▼ Packing List
- 1x SCB-6906C unit
- 1x power adapter
- 1x CD (Manual, Quick installation guide, Utility driver)

▼ Ordering Information

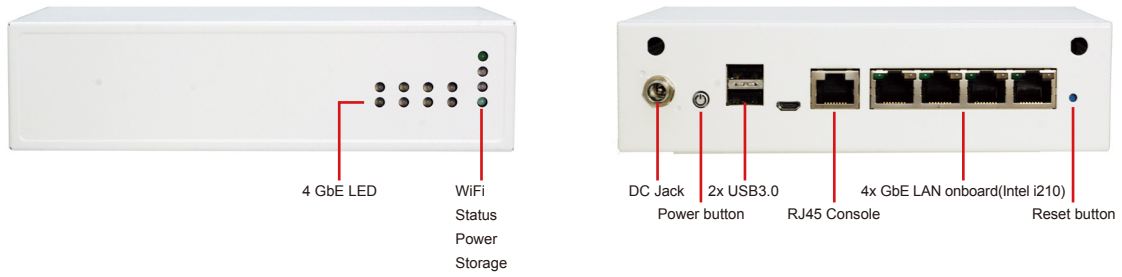| Standard	
SCB-6906C	Fanless Desktop Intel Celeron N3350 DC 1.1GHz Network system, 4GbE ports, 2GB memory, 8GB eMMC, USB, console, mini-PCIe

Optional	
DK	Cable development kit
	R219A: VGA module, mini PCI-E add-on card
	46L-CO5204-00 Cross over 2M
	46L-EC5200-00 Ethernet cat.5 cable 2M
	46L-RJDB91-00 RJ-45 to DB-9 cable 2M

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

4 GbE LED
WiFi
Status
Power
Storage

DC Jack
Power button
2x USB3.0
RJ45 Console
4x GbE LAN onboard(Intel i210)
Reset button

■ Dimensions

115.00

170.00

44.00