SCB-6013 Industrial DIN-Rail Box PC

AEWIN Technologies Co., Ltd.

Industrial Firewall Appliance Fanless BOX PC With Intel® APL-I Processor, DDR3L, HDMI, 3 RJ-45, SFP, 8GB eMMC, 2xCOM, Full-Sized Mini-PCIe with SIM slot and mSATA, DC12V~36V,-20~70C

Features

- Fanless Design with lower power consumption
- Intel APL-I X5-E3940(4C/1.8Ghz)/X5-E3930(2C/1.6Ghz) CPU onboard
- Built-in 8GB eMMC Flash
- 3x RJ45 Port + 1x SFP connector + 2x USB 3.0 Port
- Full size MiniPCIex1, mSATA x1
- Wide-Voltage support (12V~36V)
- Extended-Temperature support(-20~70 Degrees)

Introduction

The SCB-6013 series are rugged design intelligent DIN-rail type Fanless hardware platforms and designed for Industrial Firewall Appliance. The SCB-6013 series implement isolated protection design on Serial, Ethernet, power input for supporting comprehensive tough industrial firewall appliance. The systems provide the power input range from 12 to 36 VDC that allows you to use the same type of power source at different system voltage requirement around the global.

The SCB-6013 series includes two models according to different communication requirements. The SCB-6013 is consisted of 3 isolated Ethernet RJ45 GbE,1 SFP, 2 Console and 2 isolated Serial ports (RS-232). Furthermore, the SCB-6013 models with an extended operating temperature range of -20 to 70°C are also available.

Specification

▼ Processor System

CPU	Intel® APL-IX5-E3940/X5-E3930
Core Number	4C/2C
CPU	1.6GHz/1.3GHz
TDP	9.5W/6.5W 9.5W/
Chipset	SOC Integrated
BIOS	AMI® 64Mbits SPI Flash

▼ Memory

Technology	DDR3L SoDIMM 1866MHz
Capacity	Max. up to 8GB

▼ Ethernet

GbE Ethernet	3x RJ-45, 1XSFP

▼ Storage

SATA	2.5" SSD, mSATA , 8GB eMMC, M.2 M-Key 2242

▼ I/O

USB	2x USB3.0
Serial	2x RS-232

▼ Expansion

PCI-E slot	2x Full size MiniPCIe
SIM Card slot	1x SIM card

▼ Power Supply

Watt	65W (AC adapter)

▼ Mechanical and Environment

Form Factor	DIN-rail
LED	1x Power LED 1x HDD LED 1x 4G
Dimension (W x D x H)	170mm (W) x 140mm (D) x 50mm (H) (6.7"W x 5.5" D x 2" H)
Operating Temperature	-20 ~ 70°C (-4 ~ 158°F)
Storage Temperature	-20 ~ 70°C (-4 ~ 158°F)
Humidity	10 ~ 85% relative humidity, non-operating, non-condensing
Weight	1.6kg
Certification	CE/FCC