SCB-6913
Entry Network Appliance

AEWIN Technologies Co., Ltd.

Fanless Intel Atom (Elkhart lake) x6425E 4 Core SOC, 12W, 1x DDR4 SODIMM, 6x RJ45, 1x Console + USB2.0 , 2xM.2 for 4G/5G LTE, 1x M.2 for WIFI 6, 1x eMMC 16GB , 4x Micro SIM Slot, 1x HDMI

UTM   ADC   MEC   NGFW

Features

- FANLESS Design with newest Intel Atom (Elkhart lake) x6425E 2C/4C CPU
- 6x 1GbE RJ45 ports
- 2x M.2 2280/2242/3042/3052 for 4G/5G LTE
- 1x M.2 for WIFI 6
- Building 1x 16GB eMMC

Description

AEWIN SCB-6913 balances energy efficiency and computational power enabled by the latest Intel Atom Processors featuring the diminitive and power efficient Elkhart Lake cores.

This fanless and wide-temp capable system is ideal for deployment in any location to handle a variety of network appliance applications, such as UTM, firewall, uCPE, SD-WAN and more. It offers 6x 1GbE RJ45 ports plus 2x M.2 slots for 4G/5G modems to maximize connectivity. 1x optional mSATA and 1x SATA port. The SCB-6913 can be a great companion for SMBs to safeguard their network from the ever increasingly hostile open internet.

Specifications

▼ Processor System

CPU	Intel Atom (Elkhart lake) x6425E 2C/4C
BIOS	AMI® UEFI BIOS

▼ Memory

Technology	1 x DDR4 Non-ECC SO-DIMM socket
Capacity	Up to 3200MT/s 16GB

▼ Expansion

M.2	- 1 x M.2 B-Key for LTE/5G - 1 x M.2 B-key / mSATA or LTE/5G - 1 x M.2 E-Key / mPCIe (optional)
SIM	4x Micro SIM

▼ I/O

USB	1x USB2.0
Console	1x RJ45 console port
HDMI	1 x HDMI

▼ Ethernet

GbE Ethernet	6x 1GbE RJ45 Ports

▼ Storage

SATA	1 x 2.5"HDD
mSATA	1 x mSATA optional
eMMC	1 x 16GB eMMC
M.2	1 x M.2 (2242/2280)

▼ Power Supply

Watt	40 ~ 60 W

▼ Mechanical and Environment

Form Factor	Desktop
LED	-
Dimension (W x D x H)	232mm(W) x 153 mm(D) x 44mm(H)
Operating Temperature	Operating: 0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-40 ~ 85°C (-40 ~ 185°F)
Humidity	10 ~ 85% relative humidity, non-operating, non-condensing
Weight	- kg
Certification	CE/FCC

▼ Packing List

- 1x SCB-6913 unit

I/O

1x HDMI

1x console

1x USB 2.0   6x RJ45