IPC Products

- 3.5" Embedded SBC
- 5.25" Embedded SBC
- Industrial Motherboard
- SOM-ETX CPU Module
- PC/104 CPU Module
- Fanless System
- Network Control Board
- Network Appliance

- Scalable performance network appliance for SMB segment
- Supports Intel® Pentium® M / Celeron® M processor with 400MHz FSB
- Six GbE Copper interface or six 10/100Mbps LAN with two ports bypass function
- One PCI Golden edge finers supports one PCI slot
- One USB 2.0 port and one console port

The SCB-7963 is a 1U rack-mount type network security hardware platform designed for high performance IDS/IPS, firewall, VPN gateway and Unified Threat Management (UTM). Using Intel Pentium M / Celeron M processor with Intel 852GM express chipset and ICH4 I/O controller. It supports system memory up to 1GB with one DDR memory sockets. Both CompactFlash and memory can be accessed and replaced for software upgrades through an easily removable cover. Through Intel 82541PI or Intel 82551ER Ethernet controller, the platform afforded six GbE Copper or 10/100 LAN ports with optional bypass funciton on two ports in the front panel. For easy access, the front panel has USB2.0 port, 9-pin, RS-232 serial port,LCM and 4-keypads for local system management , maintenance and diganostics. The SCB-7963 also supports one PCI golden edge finger supports one PCI slot. It is FCC and CE compliant.

Download **Features** **Specifications** 📄 **PDF**

Specifications

Processor System

CPU	Intel® Pentium® M /Celeron® M processor up to 2.0GHz
Chipset	Intel® 852GM + ICH4
Front Side Bus	400MHz
BIOS	Award® 512KB Flash BIOS

Memory

Technology	1 x DDR 266MHz DIMM
Capacity	Up to 1GB with 1 slot

Expansion

Onboard Expansion Slots	1 x PCI golden edge fingers supports one PCI slot

Ethernet

GbE Ethernet	6 GbE Intel® 82541PI or Intel® 82551ER (PCI bus)
LAN bypass	Two ports with bypass function

Storage

HDD	1 x 2.5" or 3.5" EIDE HDD
Compact Flash Socket	1 x CompactFlash type II

I/O

USB	1 USB .20
Serial	1 Console port

Power Supply

Watt	150W ATX power supply

Mechanical and Environmental

Form Factor	1U rack-mount
LED Indicator	Power, HDD, Bypass funciton

Dimension (W x D x H)	440mm(W) x 320mm(D) x 44mm(H) (17"W x 13"D x 2 "H)
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20~ 75°C (-4 ~ 167°F)
Humidity	5 ~ 95% relative humidity, non-operating, non-condensing
Weight	1pc/CTN, 6kgs, 47.3cm (W) x 55.4cm (D) x 17.6cm (H)
Certification	CE/FCC

Note: All specifications are subject to change without prior notice

Ordering Information

SCB-7963A-A	1U rack-mount Intel® Pentium® M/ Celeron® M network appliance, six GbE interface (Intel® 82541PI) with two ports bypass function
SCB-7963B-B-060	1U rack-mount Intel® Celeron® M 600MHz/512K cache network appliance, six 10/100Mbps interface (Intel® 82551ER) with two ports bypass function
Optional	
DK I	
46L-CO5202-00	Cross over 2M
46L-EC5200-00	Ethernet Cat. 5 cable 2M
46L-IPS200-00	KB/MS cable 15cm
46-IVGA01-00	VGA cable (2mm) 20 cm
46L-RJDB91-00	RJ-45 to DV cable 2M
46L-IUSB01-00	USB cable

Packing

1 x SCB-7963 unit

1 x CD (Manual, Quick installation guide, Utility driver)