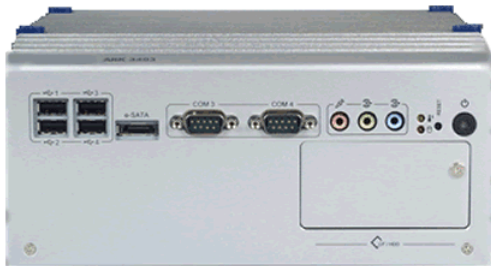


Rugged Server-In-a-Box (SIB)



Intel® Atom™ D510/D525 dual core up to 1.8 GHz fanless embedded IPC

2 GB 200p DDR2

4GB CompactFlash™ Flash Disk Expandable to over 32 GB

Supports VGA and LVDS dual display and support for widescreens with high resolution

Dual Gigabit Ethernet

2 RS-232

2 RS-232/422/485

6 Universal Serial Bus (USB) 2.0 Host ports

1 Slot PCI and 1 Slot PCIe x1

2 Mini PCIe

150W Power Adapter

The EMAC Rugged Server-In-a-Box (SIB), is an Industrial, small footprint, yet powerful Server. The Rugged SIB utilizes the Intel Atom, 1.6GHz fanless processor allowing it to run Linux and XPE Operating Systems. Like all SIBs, the standard Rugged SIB has no moving parts and features a rugged enclosure design making it an ideal choice for most industrial applications where vibration might be an issue. The Rugged SIB is just as comfortable in a basement wiring closet as it is on a desktop. Purchase a EMAC SIB and you should be up, running and building applications the first day. Click Here for more information on EMAC's Linux for SIBs. Click Here for more information on EMAC's XPE for SIBs.

Specifications
Processor:

Intel® Atom™ D510 / D525 up to 1.8GHz

Real Time Clock:

Memory

RAM Type:
200p DDR2
Memory Misc.:
Flash: 4GB CompactFlash™ Flash Disk Expandable to over 32 GB

Primary I/O
Video Out:
VGA
LVDS
Ethernet:
Dual Gigabit Ethernet
USB:
6x USB 2.0
Serial Ports:
2x RS-232
2x RS-232/422/485

Watchdog:
Secondary I/O
LPT Port:
Keypad:
PS/2:

Expansion
Bus:
1x PCI
1x PCIe
2x Mini PCIe

Analog
A/D:
D/A:

Dimensions
Dimensions:
8.66 × 4.04 × 7.87 in
Weight:
8.8 lb
Dimensions Misc.:
Construction: Aluminum housing

Mounting: Desk/Wall mount

Power Requirements
Power Misc.:
Power Adapter: 150W power adapter included

Power Requirements: 12 ~ 14 Vdc

Environmental
Environmental Misc.:
Operating Temperature: With extend temperature CompactFlash disk: -10 ~ 55° C

Operating Humidity:

95% @ 40° C, non condensing

Vibration: With CompactFlash disk: 5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 Oct./min, 1 hr/axis.

Shock:With CompactFlash disk: 50 G, IEC 60068-2-27, half sine, 11 ms duration

EMC: CE/FCC class A, CCC, BSMI

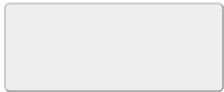
Safety: UL, CCC, BSMI

Pricing
SIB-04300-1

ATOM D510 1.66 GHZ SIB, 2GB DDR2 RAM, 4 GB CF

\$767.00

Parent Product:

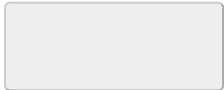


SIB-04304-1

ATOM D525 1.8 GHZ SIB, 2GB DDR2 RAM, 4 GB CF

\$819.00

Parent Product:



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