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SIB-KA202



CPU Intel® Atom™ E3845 Quad-Core 1.91 GHz

4GB DDR3L ECC Soldered Onboard

Up to 2x RS232/RS422/RS485

2x USB 2.0

2x 10/100/1000 Ethernet

HDMI Video out

Intel® HD Graphics: Max Resolution Full HD (1920 x 1080)

CHIPSET Integrated

Phoenix SecureCore™ BIOS

WATCHDOG TIMER

SIM Card slot

1x Mini PCIe Full-Size

1x Micro SD

WIN 8.1/ Yocto

6,5 V DC to 32 V DC

Adapter AC to DC 24 V / 2.5 A (60W) optional

Typical 5W, Max. 15W

DIN RAIL, Desktop, Cabinet

Cooling Fan

Operating Temperature: Industrial grade -40°C to +75°C (-40°F to 167°F)

Humidity: 93% @ at 40°C non-condensing

Vibration operational: IEC 60068-2-6 10 - 500 Hz, 2 G

Shock operational: IEC 60068-2-27 half sine 11 ms 15 G

150 x 57 x 95 mm (5.91" x 2.24" x 3.74")

1 kg (2.20 lbs)

SIB-KA202 Fanless Box PC for Connected Applications. IoT Ready - Simply Connect

Specifications

Processor:

CPU Intel® Atom™ E3845 Quad Core

Clock Speed:

1.91 GHz

Real Time Clock:

Processor Misc.:

CPU Intel® Atom™ E3845 Quad Core

Memory

RAM Type:

DDR3L ECC Soldered Onboard

BIOS/ Bootloader:

AMI uEFI

Primary Flash:

Onboard

Secondary Flash:

MicroSD

Primary I/O

Video Out:

HDMI

Ethernet:

2x 10/100/1000 Mbps

USB:

2x USB 2.0

Serial Ports:

2x RS232/RS422/RS485

Watchdog:

Secondary I/O

LPT Port:

Keypad:

PS/2:

Secondary I/O Misc.:

6,5 V DC to 32 V DC
ADAPTER AC to DC 24 V / 2.5 A (60W) optional

Expansion

Bus:
1x Mini-PCIe Full-Size

Analog

A/D:
D/A:

Dimensions

Dimensions:
5.91 × 2.24 × 3.74 in
Weight:
1 kg

Power Requirements

Voltage:
24 V
Power Misc.:
24 V / 2.5 A

Environmental

Low Operating Temperature:
-40 C
High Operating Temperature:
75 C
Upper Operating Humidity:
93%
Environmental Misc.:
Fanless
Industrial grade -40°C to +75°C (-40°F to 167°F)
93% @ at 40°C non-condensing

Pricing

SIB-KA202-4W0-R
KBox-A-202, CPU Intel® Atom™ E3845 Quad Core 1.91 GHz, 4GB RAM, 16GB Flash, 2xCOM, 2x Gig LAN, WiFi, HDMI
$608.00
Order:
0
Parent Product:

SIB-KA202-400-R
KBox-A-202, CPU Intel® Atom™ E3845 Quad Core 1.91 GHz, 4GB RAM, 16GB Flash, 2x COM, 2x Gig LAN, HDMI
$568.00
Order:
0
Parent Product:

Power Supply:
6.5 V DC to 32 V DC

Disk Interface:
MicroSD
Wireless:
Optional

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