

SIB-KA201



CPU Intel® Quark X1021 400 MHz

1GB DDR3L ECC Soldered onboard

2x RS232

2x USB 2.0

1x 10/100 & 1x 10/100/1000 Ethernet

HDMI

Intel® Quark EDKII UEFI FW BIOS

WATCHDOG TIMER

SIM Card slot

1x Mini PCIe Full-Size

1x Micro SD

LINUX Intelligent Device Platform 2.0 XT, 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)

SIP Embedded Fanless Box PC for Connected Applications. IoT Ready - Simply Connected

Specifications

Processor

Intel® Quark X1021

Clock Speed:

400 MHz

Real Time Clock:

Processor Misc.:

CPU Intel® Quark X1021 400 MHz

Memory

Capacity:

Soldered onboard

BIOS/ Bootloader:

UEFI FW BIOS

Primary Flash:

Micro SD

Primary I/O

Video Out:

HDMI

Ethernet:

10/100 & 10/100/1000 Ethernet

USB:

2x USB 2.0

Serial Ports:

2x RS232/422/485

Watchdog:

Secondary I/O

LED Front

Keypad:

PS/2:

Expansion

Bus:

1x Mini PCIe Full-Size

Analog

ADC:

D/A:

Dimensions

Dimensions:

5.91 × 2.24 × 3.74 in

Weight:

2.2 lb

Dimensions Misc.:

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

Power Requirements

Voltage:

6.5 V

Power Misc.:

6.5 V DC ~ 32 V DC

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

Typical 5W / Max. 15W

Environmental

Low Operating Temperature:

-40 C

High Operating Temperature:

75 C

Upper Operating Humidity:

95%

Environmental Misc.:

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

Pricing

SIB-ka201-100-R

CPU Intel® Quark X1021 400 MHz 1GB RAM 4GB microSD 2x COM 1x GIG LAN

\$435.00

Order:

0

Parent Product:

Power Supply:

6.5 V DC to 32 V DC

Disk Interface:

MicroSD

Wireless:

Optional Wifi

Source URL: <https://www.emacinc.com/content/sib-ka201>