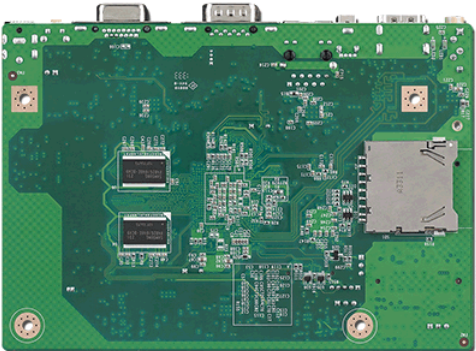
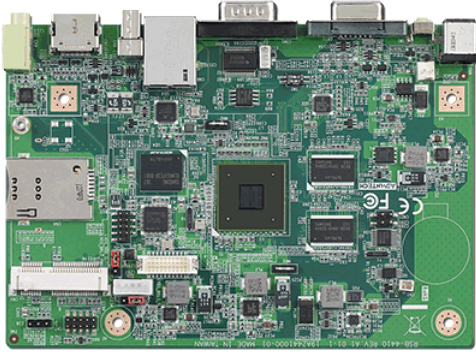


RSB-4410



Freescale ARM® Cortex™ A9 i.MX6 Solo or Quad Core Processors are Build To Order Options

1GB of DDR3 Memory standard, other sizes are Build To Order Options.

4GB of eMMC Flash is Standard, other sizes are Build To Order Options

3x USB 2.0 Ports

1x 10/100/1000 Mbps with RJ45 connector

VGA / HDMI / LVDS

Networking Capability of Gig LAN, WiFi, 3G

Low Power Consumption

Chipset: Freescale i.MX6 integrated RGMII

Supports full HD 1080P H/W Video Codec Engine

1x Line out Audio

1x SD Slot

2x 2wire UART pin header, 1x 4-wire UART DB9 Connector

1x Reset button

1x mini-PCIe slot

1x SIM Slot

1x IR remote control

Power Requirements: 12 V DC

Kernel Idle mode: 2.3 W

Max mode: 4.08 W

Typical voltage: 3.0 V

Normal discharge capacity: 3 uA

Operating temperature: 0 ~ 60° C (32 ~ 140° F)

Operating humidity: 40° C @ 95% RH Non-condensing

Storage temperature: -40 ~ 85° C (-40 ~ 185° C)

Storage humidity: 60° C @ 95% RH Non-condensing

Dimension: 146 x 102 mm (5.7"x4")

Height: 15.92 mm

Reference Weight: 640 g (including whole package)

RSB-4410 is a 3.5” SBC (Single Board Computer) with ARM Cortex-A9 Freescale i.MX6 Dual 1 GHz processor. The RSB-4410 can support 2 GB DDR3 and 4 GB eMMC onboard flash, LVDS, VGA,HDMI display mode, 3 UARTs, 3 USB2.0 Client,1 GbE, 1 SD and MiniPCIe and SIM slot. The RSB-4410 focuses on signage application and It provides high performance and low power consumption from its ARM® Cortex™ A9 architecture which is ready-to-run, compact, and easy-to-expand in order to meet customers' versatile needs. With flexible I/O interfaces and complete hardware and software solutions, RSB-4410 is a fast time-to-market platform for customers to develop their applications and products easily.

Specifications

SBC type:

Single Board Computers 3.5 Inch

Processor

Freescale i.mx6 Series ARM Cortex™ A9 Dual/Quad Core

Clock Speed:

1 GHz

Real Time Clock:

Memory

Primary flash:

4GB eMMC NAND

Secondary Flash:

1x SD card slot

Primary I/O

GPIO:

N/A

Video Out:

VGA/HDMI/LVDS

Audio:

1x Line Out

Ethernet:

1x Gigabit LAN

USB:

3x USB 2.0 Ports

Serial Ports:

3x RS-232

Watchdog:

Primary I/O Misc.:

Networking Capability of Gig LAN, WiFi, 3G

Secondary I/O

UART:

Keypad:

PS/2:

Secondary I/O Misc.:

1x I/R remote control pin header

1x reset button

Analog on

A/D:

A/D Channels:

N/A

D/A:

D/A Channels:

N/A

Dimensions

5.75 × 4.02 × 0.78 in

Weight:

640 g

Form Factor:

3.5 SBC

Power Requirements

12 V

Power Misc.:

Low Power Consumption

Environmental

0 C

High Operating Temperature:

60 C

Upper Operating Humidity:

95%

Environmental Misc.:

-40 ~ 85° C (optinal)

Pricing

RSB-4410CD-MDA1E

3.5" SBC, RSB-4410C, i.MX6 DC, 1GB RAM, 4GB Flash, 3xCOM, 3xUSB2, 1xGbE, VGA, HDMI

\$191.00

Order:

0

Parent Product:

RSB-4410WD-MDA1E

3.5" SBC, RSB-4410W-IT, i.MX6 DC, 1GB RAM, 4GB Flash, 3xCOM, 3xUSB2, 1xGbE, VGA, HDMI (-40-85C)

\$242.00

Order:

0

Parent Product:

RSB-4410CQ-MEA1E

3.5" SBC, RSB-4410Q, i.MX6 QC, 2GB RAM, 4GB Flash, 3xCOM, 3xUSB2, 1xGbE, VGA, HDMI

\$215.00

Order:

0

Parent Product: