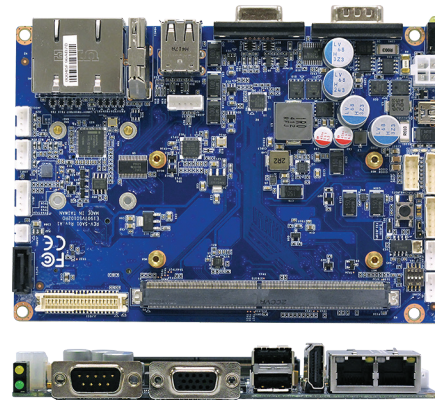


Features

- 3.5" SBC Form Factor
- Compatible with 3.23" x 1.97" (82x50mm) SMARC Modules
- HDMI, LVDS, VGA
- Audio Interface
- 1 x Mini PCIe Socket
- 1 x SIM Card Socket
- 1 x SD Socket
- 1 x Mini-USB
- 2 x CAN BUS
- 2 x Gigabit LAN
- 2 x RS-232, 3 x USB
- 1 x SATA, 1 x I2C RTC
- On-board Accelerometer (MMA8451)



Specifications

System	
System	SMARC 1.0 CPU module socket, supports SMA-IMX6QI SMARC module and future new CPU modules
Audio	Wolfson WM8962
Ethernet	LAN 1: Intel® 82574L Gigabit Ethernet Controller LAN 2: Intel® 82574L Gigabit Ethernet Controller
Expansion	1 x Mini-PCIe + 1 x SIM Card + 1 x SD Card Sockets
External I/O	
HDMI	1 x HDMI
VGA	1 x VGA
LAN	2 x RJ-45 LAN Ports
COM	1 x RS-232 COM Port
USB	2 x USB and 1 x Mini-USB
Internal I/O	
LVDS	24-bit Single-channel LVDS and Backlight Connector
SD Socket	1 x SD Card Socket
USB	1 x USB
Audio	Speaker-out/Mic-in
SATA	1 x SATA
COM	1 x RS-232 COM Port
Other	2 x CAN BUS Connector, 1 x GPIO Connector, 1 x Battery Connector

Mechanical and Environment

Power Input	+9V ~ 24V DC-in
Operating Temperature	0° ~ 60°C (32° ~ 140°F)
Storage Temperature	-20° ~ 80°C (-4° ~ 176°F)
Operating Humidity	5 ~ 90% Relative Humidity, Non-condensing
Form Factor	3.5" Single Board Computer (SBC)
Dimensions	5.75" x 3.98" (146mm x 101mm)
Weight	4.6 Ounce

* All product specifications and images are subject to change without notice. Last update: 08/20/2014



BCM Advanced Research
11 Chrysler, Irvine, CA 92618 USA
An industry leader in industrial motherboards
& embedded computing

www.bcmcom.com
BCMSales@bcmcom.com
(949) 470-1888