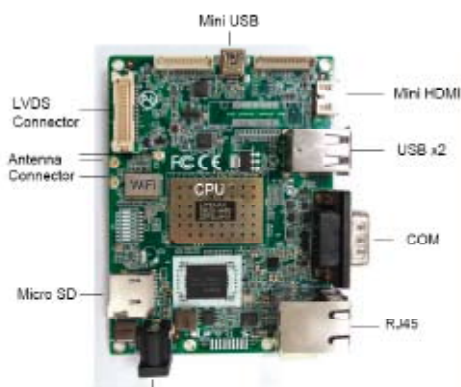


RICO-1460

2.5" RISC CPU Board With Ti OMAP 4460 Processor



Features

- Ti OMAP 4460 up to 1.5GHz Processor
- On Board NAND Flash and Micro SD
- Onboard 1 GB LPDDR RAM
- Display Interface HDMI 1080P, LCD 18-bit LVDS
- Wireless Connectivity 802.11 b/g/n, BT2.1, GPS, FM Radio
- Ethernet RJ-45, 100/100 Base-TX x 1
- Mini USB 2.0 Host x 1, USB 2.0 x 2, COM x 1
- USB2.0 x 2, COM x 1, Mini HDMI
- OS Support Android 4.0
- DC 12V Input, less than 2 watt Power Consumption



Specifications

System	
Form Factor	2.5" Board
Processor	Ti OMAP 4460 1.5 GHz Processor
System Memory	Onboard LPDDR 1 GB RAM
Graphic	2D/3D Hardware Accelerated
Display	HDMI 1.3 support 1080 HD
Ethernet	MICREL, KSZ8851SNL
Wireless	WiFi 802.11 b/g/n Support WiFi Direct
Audio	Audio Chipset Ti TWL6041
Storage	Micro SD Card
Expansion	Mini Card x 1
Power	Power Manager TWL6032
Power Requirement	+12V
Board Size	2.5"(100mm x 72mm)
Operation Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Storage Temperature	-22 °F ~ 176 °F (-30 °C ~ 80 °C)
Operation Humidity	—
MTBF (Hours)	—
Display	
Supports LCD & HDMI	
Resolution	800 x 600 18-bit
LCD	TTL TFT LCD
HDMI Interface	Mini HDMI
I/O	
Storage	Micro SD Card
Serial Port	COM (RS-232/422/485) x 1
Display Port	Mini HDMI x 1
USB	USB 2.0 x 2, Mini USB 2.0 OTG x 1
Lan Port	RJ-45, 10/100 Base-Tx Ethernet x 1

Packing List

- TBD

Ordering Information

- TBD

Optional Accessories

- TBD