

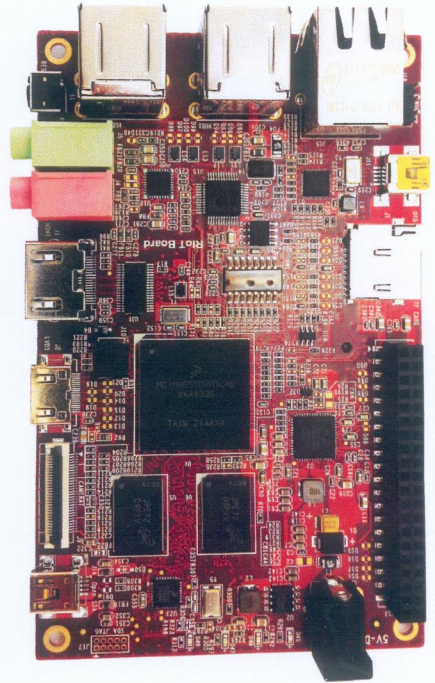
# RIoTboard

Revolutionizing the Internet of Things

The RIoTboard is an open source development platform causing waves in the Android Development Kit Space. The board is ideal for Android and Linux development and is based on the Freescale® i.MX 6Solo processor featuring the ARM® Cortex®-A9 architecture.

High processing performance and low-power consumption coupled with a broad range of peripherals and display capabilities make it perfectly suited as a hub for the Internet of Things (IoT).

The RIoTboard community also provides an Android OS distribution for applications requiring tablet and mobile experiences. A distribution of Linux can also be downloaded.




## Key Features

- Open Source Development Platform
- Low-cost, fully functional Single Board Computer
- Optimized to run Android operating systems
- Ideal for Android & GNU/Linux development
- Freescale i.MX 6Solo, ARM Cortex-A9@1GHz
  - High processing performance
  - Low-power consumption processor
- Rich set of peripherals
- HDMI 1080p, LVDS and CMOS camera options
- EMC Compliance - Class B certified

## Order Today

**Part no:** RIoTboard  
**Farnell element14:** 2355353



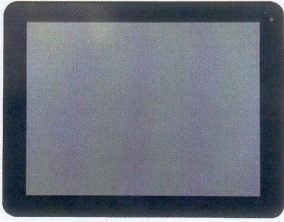
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Community: [RIOTboard.org](http://RIOTboard.org)

# RIoTboard/Accessories

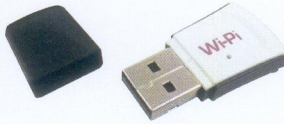
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**Product:** LCD8000-97C  
**Supplier:** element14  
**Part no.:** 2364786



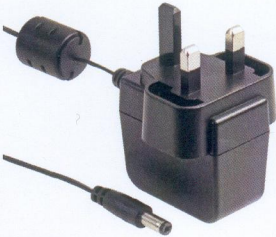
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**Product:** WiPi  
**Supplier:** element14  
**Part no.:** 2133900



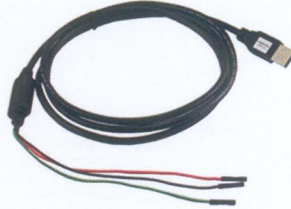
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**Product:** microSD card  
**Supplier:** Panasonic  
**Part no.:** 2344225



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**Product:** SW3517  
**Supplier:** POWERPAX  
**Part no.:** 2060972



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**Product:** UART8000-U  
**Supplier:** Embest  
**Part no.:** 2406742



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