

Quick Start Guide

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Mango-M32F2

About the Mango – M32F2

- STM32F207VxT Cortex-M3 MPU(120Mhz)
- Debug and Download : UART1 (RS-232)
- Ethernet : RTL8201CP 10/100Mbs Ethernet
- USB Host : 1 Port (Full Speed)
- USB Device : 1 Port
- Power : DC-JACK
- Button : Reset : 1 , Button : 2
- Boot Switch : 1
- LED indicator : 3
- GPS : UART3
- Zignee : UART2
- CAN Transceiver or I2C Port : 1 Port
- Expansion Connector (50x2) : CAN,UART,I2C,GPIO etc
- Dimensions : 100 x 70 mm

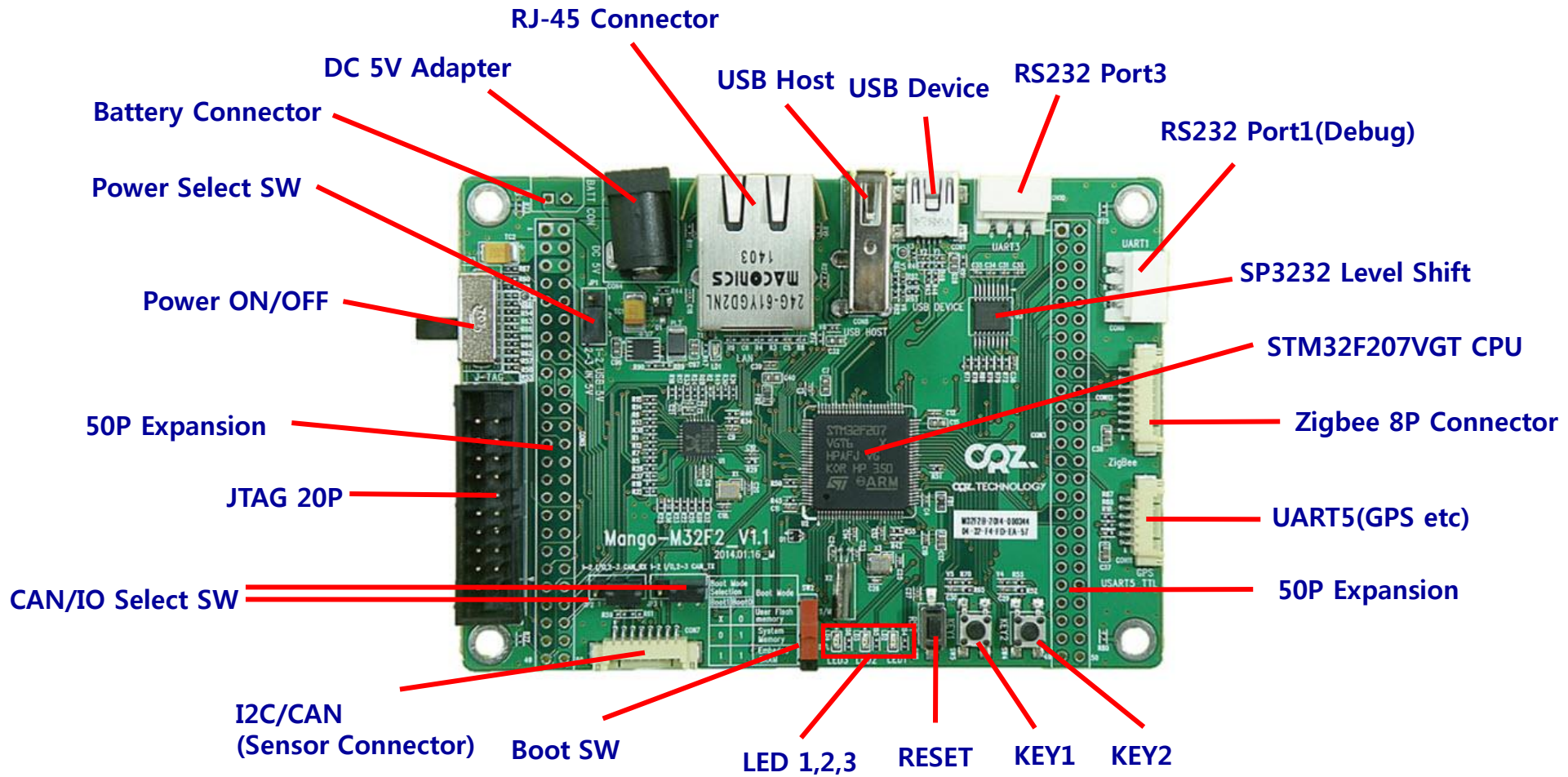


Getting Started

- ❖ Boards : Mango-M32F2 Board, CM usb to RS232 module
- ❖ Cables : mini-usb Cable 2ea, 3pin serial cable,
- ❖ Power Supply : 5V /2A adapter
- ❖ Documentation : Quick Start Guide (this document)

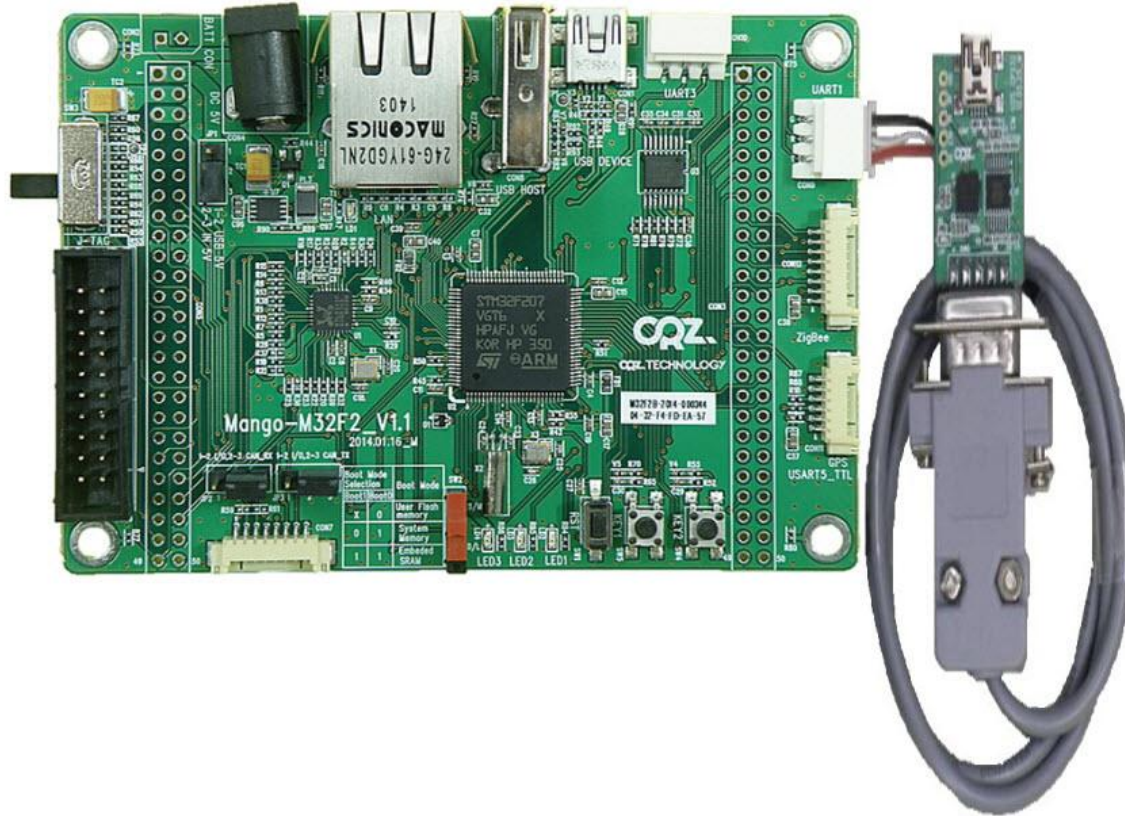


Get to Know the M32F2



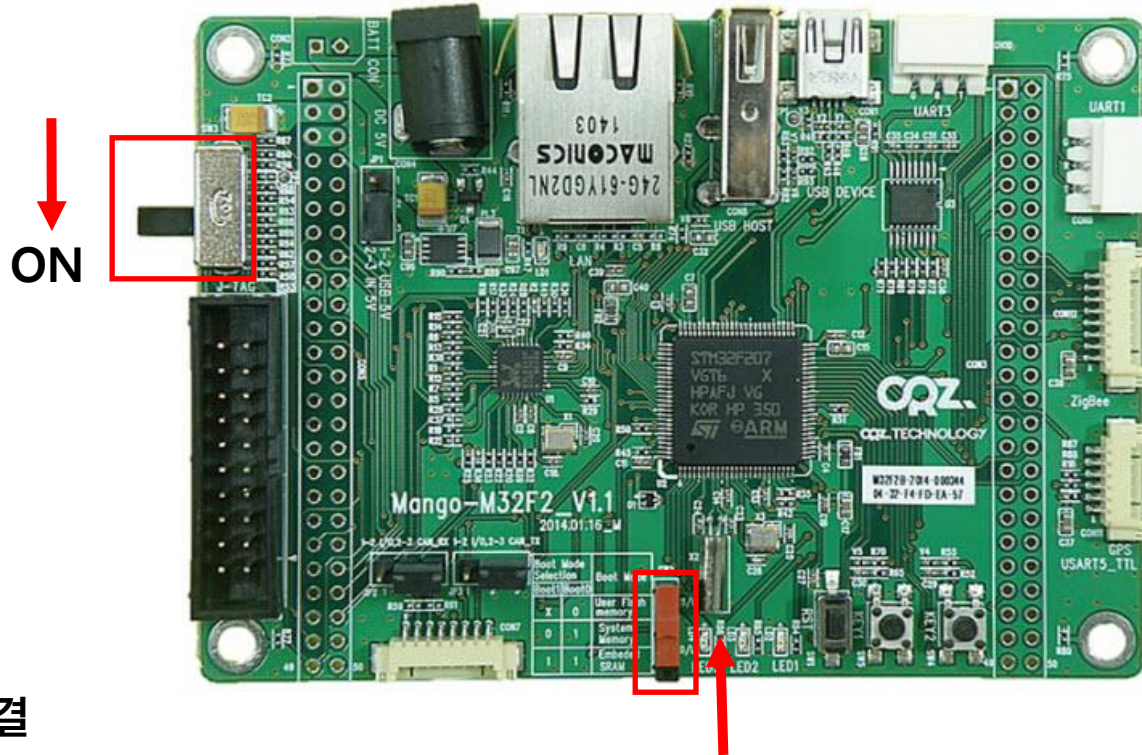
Setting up the Board

- 1 Mango-M32F2 보드에 3pin serial cable 연결



Setting up the Board

3 Boot Select Switch 및 전원 ON 설정.



4 Power 연결

5V/2A 어댑터를 Mango-M32 보드에 연결합니다. 전원이 정상적으로 연결되면 Power LED가 켜집니다.



Setting up the Board

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디버깅 메시지 확인

터미널 프로그램을 연결하여 다음과 같은 디버깅 메시지를 확인하면 정상동작을 하는 것입니다.

```
-----  
Press menu key  
-----  
0> System Information  
-----  
1> Test LED  
2> Test HTTP Server  
-----  
x> quit
```

소스 <http://crztech.iptime.org:8080/Release/mango-m32F2/>

참조바랍니다.





For more information , visit
<http://www.mangoboard.com>
<http://cafe.naver.com/embeddedcrazyboys>