

Quick Start Guide



Mango-AM335x-ST

CRZ.

CRZ. TECHNOLOGY

About the Mango-AM335x-ST

- Micro SD Card Slot 1Port 지원
- RTC (Real Time Clock) IC 탑재
- Input 전압 : DC 5V / 2A
- Key Button : 1ea
- LED : 3ea (Power, Indicator)
- 지원 OS : Wince , Linux, Android
- 보드 크기 : 135mm x 100mm
- 1GHz TI Sitara AM3358 Cortex®-A8 RISC Processor
- 512Mbytes DDR3 SDRAM
- 256MB NAND 탑재
- Giga bit Ethernet 2 Port 지원
- 60Pin LCD Connector : 각종 TFT LCD 지원
- USB Host 2.0 x 2 Port 지원
- USB 2.0 device 1 Port 지원

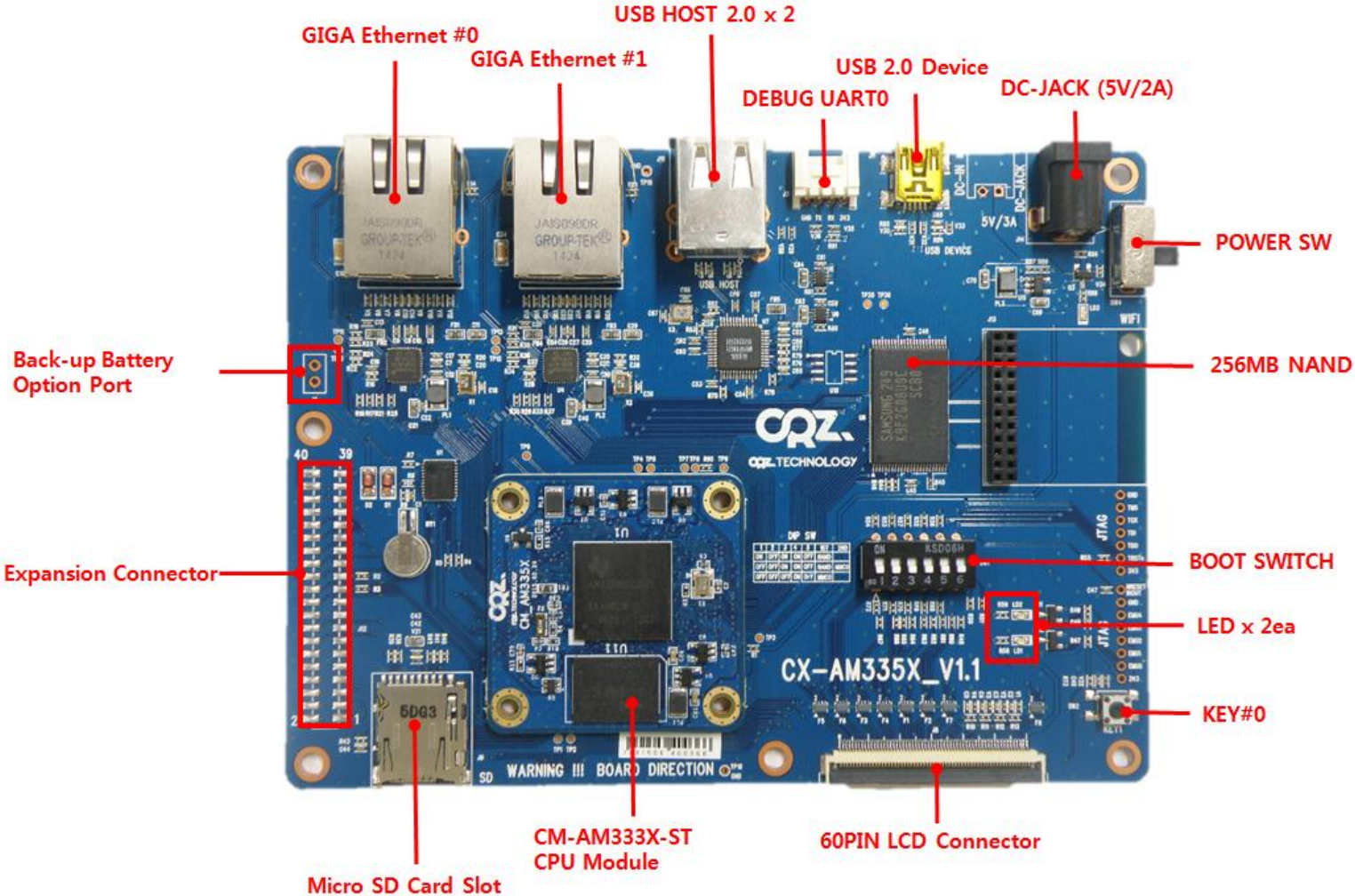


Getting Started

- ❖ Boards : Mango-AM335x-ST Board
- ❖ Module : USB to UART Module(CA-U2S101_V1.1)
- ❖ Cables : mini-usb Cable 1ea, 4PIN Cable
- ❖ Power Supply : AC DC 5V /2A Adapter
- ❖ Documentation : Quick Start Guide (this document)

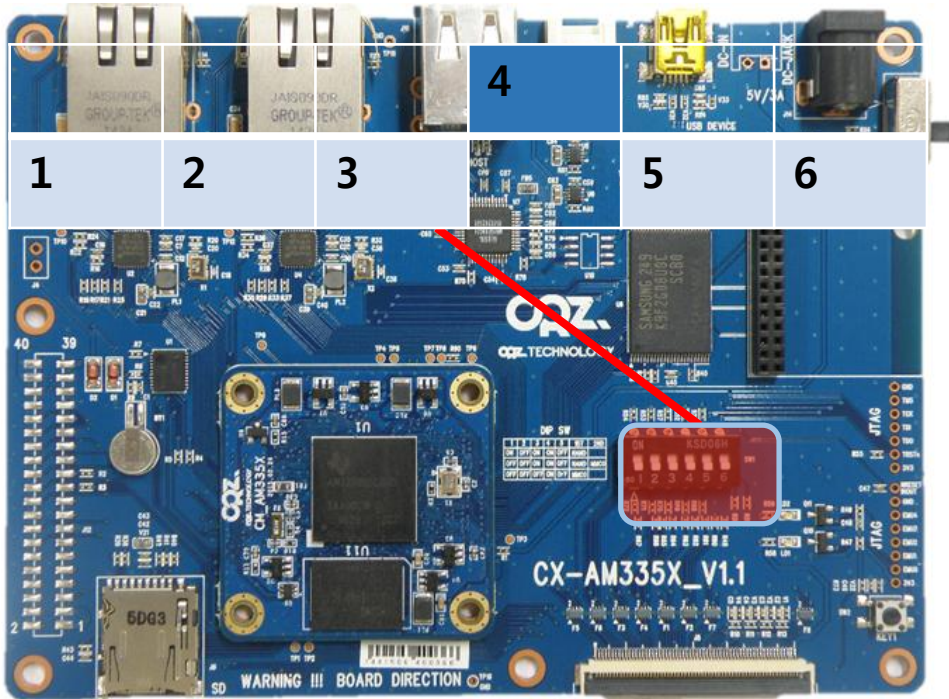


Get to Know the Mango-AM335x-ST

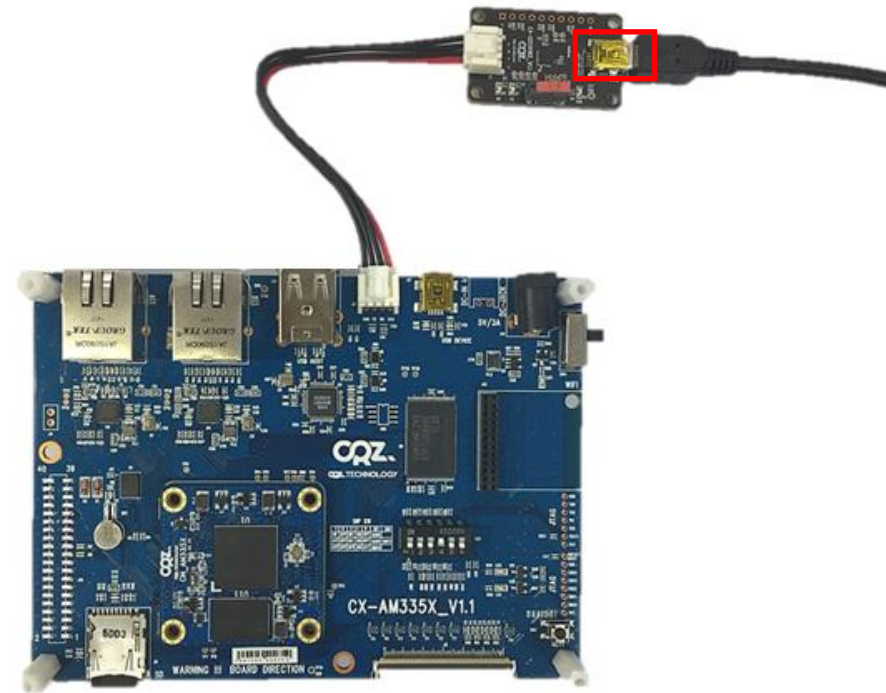


Setting up the Board

1 Mango-AM335x-ST 보드 DP Switch를 4번 on 나머지 off 시킨다.



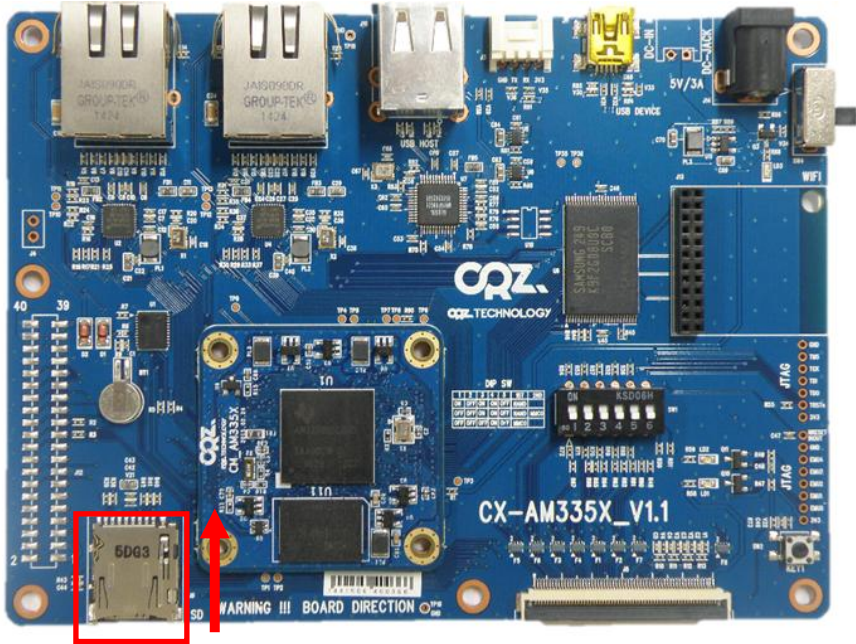
2 Mango-AM335x-ST보드에 mini-usb cable과 CA-U2S101R2_V1.1 연결한다.



Setting up the Board

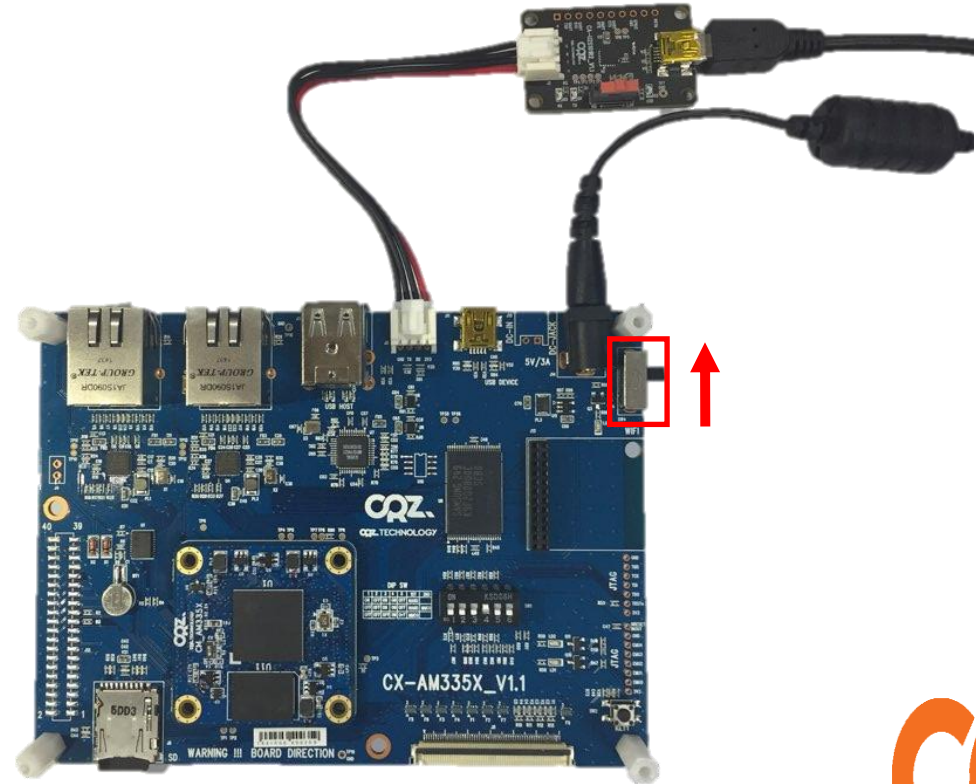
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SD카드를 삽입한다.



4

5V/2A 어댑터를 Mango-AM335x-ST 보드에 연결한 후 전원을 인가 한다. 정상적으로 연결되면 Power LED가 켜진다.



Setting up the Board

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

```
Initializing random number generator... done.  
Starting system message bus: done  
Starting network...  
Starting connman ... fb-test 1.0.0 (tablet_rosa)  
fb res 1024x600 virtual 1024x1200, line_len 4096  
dim -1mm x -1mm  
done.  
Starting sshd: OK  
thttpdStarting input-event-daemon: done  
  
net eth0: CPSW phy found : id is : 0x4dd072  
net eth1: CPSW phy found : id is : 0x4dd072  
[root@localhost ~]#
```





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