CY3687 MoBL-USB[™] FX2LP18 QUICK START GUIDE

CY3687 MoBL-USB™ FX2LP18 Quick Start Guide



Insert the installation CD/DVD into your CD/DVD drive and run cyautorun.exe on the CD/DVD root directory. First time users can accept the default option at each stage of the setup.



Connect a USB A-to-B cable between the development board J2 connector and USB Host port on a Windows PC. Windows Hardware wizard window pops up at this moment. Follow the steps (5-10) outlined in section 6.2.1 of Kit User Guide. Point the Windows Hardware Wizard to the directory of the relevant USB driver for Windows OS platform to which the MOBL-USB FX2LP18 development board is connected.



Run Cyconsole from the following location:

Start > All Programs > Cypress > Cypress Suite USB 3.4.7 > CyConsole



Set the switch SW2 in 'SAFE' mode as shown above.



Open Device Manager by right clicking on **My Computer >** Manage > Device Manager.

Note: In Windows vista/7, right-click on **Computer > Manage > Device Manager**.

The CY3687 MoBL-USB FX2LP18 DVK enumerates as 'Cypress MoBL-USB FX2LP18 Connect Mode(3.4.5.000)' with VID=04B4 and PID=8614 in Device Manager as shown above.

6 3 Interface	
Cypress MOBL-USB FX2LP18 Char Load Mon S EEPROM Select Mon	
Oet Dev Oet Conf Oet Poes Oet Strings Download Re-Lood Lg DEPROM URB Stat HOLD RUN	
Vend Reg Reg 0x00 Value 0x0003 Index 0x0000 Length 0 Dir 0 OUT - Hex Bytes C0 84 04 81 00 0	1 00 💌
Ico Tons Pipe Length 128 Packet Size Packets	
Toule Teams Pipe Length 512 Hex Bytes 5	
Reset Ppe Abott Ppe File Tans. Pipe	
Set IFace Interface 0 AtSetting 0	
Device Descriptor:	~
blength: 18	
BARBORIANDEL A	
DeviceClass: 0rFF	
bDeviceSubClass: 0xFF	
bDeviceProtocol: 0xFF	
bMaxFacketSize0: 64	
ldVendor: 020484	
Larrowsci: Uiueie hadbaris - 0x0000	
Beautrace: Usualuu	
Byodaet: 0	
iSerialNumber: 0	
bNumConfigurations: 1	

Confirm successful Installation of drivers. Click on the "Get Dev" button to retrieve the device descriptor from your development board.

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CY3687 MoBL-USB FX2LP18 Development Board Details



7-segment display LED

For the latest information about this kit visit http://www.cypress.com/go/CY3687

