

# USB IO Board

for **ODROID-X2 / U3 / U2 / XU / XU3 / XU4 / C1**

USB to IO expansion board that provides GPIO/PWM/SPI/UART/I2C/ADC interfaces. It uses 3.3V/5V compatible PIC18F45K50-QFN USB Microcontroller. It includes 28 pin headers to make it easy to plug into a breadboard or other circuit. It has a bootloader that allows for downloading or upgrading the firmware.

**Micro-USB Cable is included in the package**

There are full resources of the USB IO Board on our Wiki including the data sheet for the PIC18F45K50 and schematics.

<http://odroid.com/dokuwiki/doku.php?id=en:usbioboard>

And there are also useful guides and examples which contributed by ODROID forum member

<http://forum.odroid.com/viewtopic.php?f=87&t=4595>



## IO Map

