LCD I/O Backpack - Pinout diagram

16 pin connection to LCD

Data 7 (2)
Data 6 (3)
Data 5 (4)
Data 4 (5)
Data 3
Data 2
Data 1
Data 0
Enable (6)
R/W
RS (7)
Contrast
VCC
GND

DTR (reset)
TX/Out (1)
RX/In (0)
VCC
GND
GND

6 pin connection to FTDI cable

GND
Battery in

Power

I/O (8)
I/O (9)
I/O (10)
SPI MOSI + I/O (11)
SPI MISO + I/O (12)
SPI SCK + I/O (13)

Digital I/O

AIn (7)
AIn (6)
I²C SCL + AIn (5)
I²C SDA + AIn (4)
AIn (3)
AIn (2)
AIn (1)
AIn (0)

Analog input

GND
GND
Aref
VCC

Power