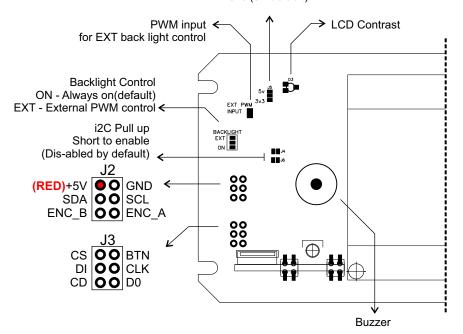
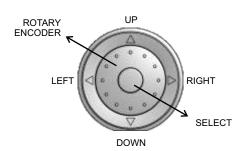


5v or 3.3v I2C signal level(5V default)





Pin Descriptions:

- +5v +5 Volt supply, requires about 120milliamps for LCD and mSD card
- GND Ground pin
- SDA I2C SDA pin
- SCL I2C SCL pin
- ENC_A Rotary encoder pulse pin A, needs one digital pin.
- ENC_B Rotary encoder pulse pin B, needs one digital pin.
- CS Chip select for mSD card, needs one digital pin
- BTN Button pin, goes low when button is pressed needs one digital pin
- **Di** Data In for mSD, connect to MOSI (ICSP header)
- CLK Clock for mSD, connect to SCK (ICSP header)
- DO Data Out for mSD, connect to MISO (ICSP header)
- · CD Card detect, needs one digital pin