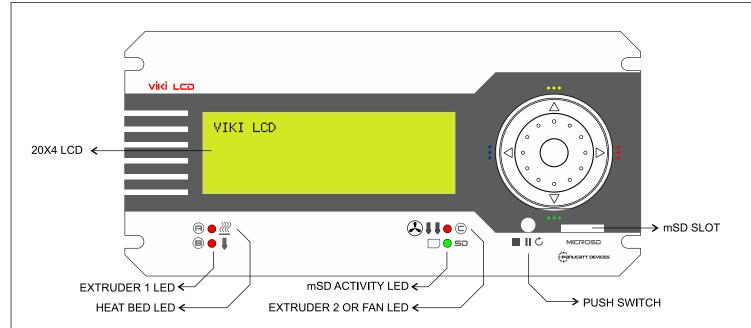


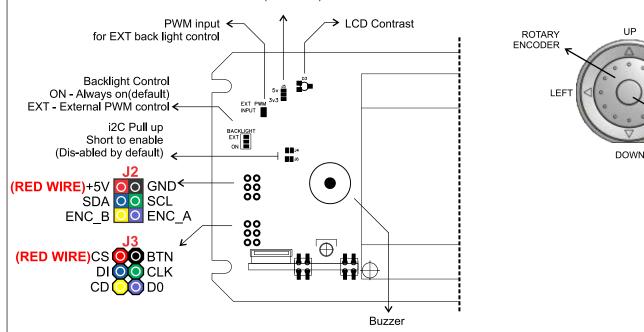
UP

RIGHT

SELECT



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