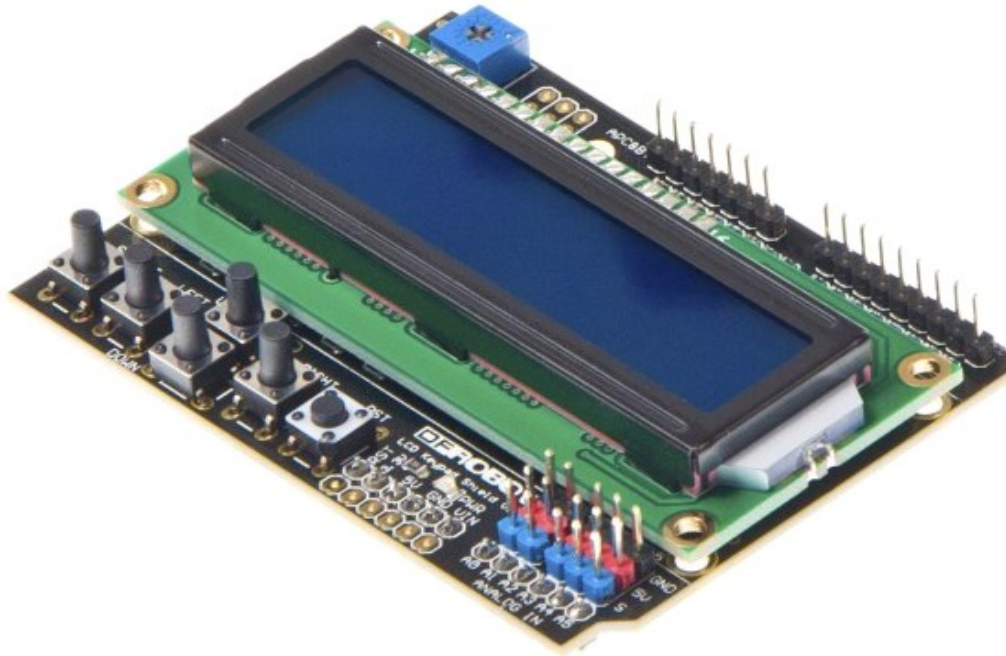


RB-Dfr-07

DFRobot LCD Keypad Shield for Arduino



This is a very popular LCD Keypad shield for Arduino or Freeduino board. It includes a 2x16 LCD display and 6 momentary push buttons. Pins 4, 5, 6, 7, 8, 9 and 10 are used to interface with the LCD. Analog Pin 0 is used to read the pushbuttons. The LCD shield supports contrast adjustment and backlit on/off functions. It also expands analog pins for easy analog sensor reading and display.

Specifications

- Operating Voltage: 5V
- 5 Push buttons to supply a custom menu control panel
- RST button for resetting arduino program
- Integrate a potentiometer for adjusting the backlight
- Expanded available I/O pins
- Expanded Analog Pinout with standard DFRobot configuration for fast sensor extension
- Dimension: 80 x 58 mm

Pin used

- D4-D7 -> LCD Data transmission
- D8 -> Reset pin
- D9 -> Enable pin

APC&BT pin header for connecting wireless devices, directly compatible with:

- APC220 Radio Communication Module
- DFRobot Bluetooth V3