



**PRODUCT NAME :** Robomart UNO +Sensor  
Shield V4 Module + LCD2004

**PRICE :** Rs 2,449.00

**SKU :** RM2452



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## DESCRIPTION

- Robomart UNO is a microcontroller board based on the ATmega328.
- Robomart sensor shield can connect to various modules like sensors, servos, relays, buttons, potentiometers.
- Robomart LCD Keypad shield module for Arduino Diecimila Duemilanove, UNO, MEGA1280, MEGA2560 board.
- Buy them TOGETHER and get at the REDUCE price. It is a big bargain!!!

## Robomart UNO

- Microcontroller: ATmega328
- Operating Voltage: 5V
- Input Voltage (recommended): 7-12V
- Input Voltage (limits): 6-20V
- Digital I/O Pins: 14 (of which 6 provide PWM output)
- Analog Input Pins: 6
- DC Current per I/O Pin: 40 mA
- DC Current for 3.3V Pin: 50 mA
- Flash Memory: 32 KB (ATmega328) of which 0.5 KB used by bootloader
- SRAM: 2 KB (ATmega328)
- EEPROM: 1 KB (ATmega328)
- Clock Speed: 16 MHz

## Robomart Sensor Shield V4

- Operating Voltage: 5VDC
- Input Voltage (recommended): 7-12VDC
- Input Voltage (limits): 6-20VDC
- Buckled Analog Port: Handy, solid connection to 6 Analog inputs with VCC/GND
- Digital IO port: 13 ports prepared to digital modules or servos
- Analog IO Port: 2.54 grid male pin header connections
- Buckled Communication Port: Selectable between I2C and UART

## Robomart 20x4 LCD

- Interface: I2C
- I2C Address: 0x27
- Pin Definition : GND;VCC;SDA;SCL
- Back lit (Blue with White char color)
- Supply voltage: 5V
- Pcb Size : 60mm;99mm
- Contrast Adjust : Potentiometer
- Backlight Adjust : Jumper