

ARD 2 **Arduino Compatibles**

Controllers, Shields, Modules & Sensors

3X4 Keypad Membrane Switch

ARD2-2112

- **Numeric input for your Arduino**
- **12 buttons total**
- **Ribbon connector for easy installation**

Description

This membrane keypad features a 3x4 matrix of buttons. It comes with adhesive paper on the back of the remote so that it can be easily attached to most flat surfaces. The keypad has a 7-pin ribbon cable for flexibility and easy connection to a microcontroller. This keypad is an excellent addition to any Arduino DIY project requiring numeric inputs.

Specifications

Vibration	20g max.
Rebound time	1 ms
Key Operating Force	150–200N
Key Emboss Height	0.6~1.5mm
Circuit Rating	35VDC, 100mA, 1W
Contact Resistance	10~500
Weight	7.5g
Dimensions	70mm x 77mm x 1mm
Cable/connector Length	85mm

Pinout

Keypad	Arduino	Function
1	D3	Button Connection
2	D4	Button Connection
3	D5	Button Connection
4	D6	Button Connection
5	D7	Button Connection
6	D8	Button Connection
7	D9	Button Connection

Note: With the keypad face up, the wires connect in sequence from left to right to Arduino digital pins 3–9.

