



**4x4 Keypad Module Pinout**

### 4X4 KEYPAD Pin Configuration

4X4 KEYPAD MODULES are available in different sizes and shapes. But they all have same pin configuration. It is easy to make 4X4 KEYPAD by arranging 16 buttons in matrix formation by yourself.

Pin Number	Description
<b>ROWS</b>	
1	PIN1 is taken out from 1st ROW
2	PIN2 is taken out from 2nd ROW
3	PIN3 is taken out from 3rd ROW
4	PIN4 is taken out from 4th ROW

<b>COLUMN</b>	
5	PIN5 is taken out from 1st COLUMN
6	PIN6 is taken out from 2nd COLUMN
7	PIN7 is taken out from 3rd COLUMN
8	PIN8 is taken out from 4th COLUMN

As given in above table, a **4X4 KEYPAD** will have **EIGHT TERMINALS**. In them four are **ROWS of MATRIX** and four are **COLUMNS of MATRIX**. These 8 PINS are driven out from 16 buttons present in the MODULE. Those 16 alphanumeric digits on the MODULE surface are the 16 buttons arranged in MATRIX formation.