

## Capacitive 4 X 3 KC43

(Numeric keypad with backlit)

# DATA SHEET

## Specifications

Model Name :Capacitive 4 X 3  
(Numeric keypad with backlit)

KBD Size : 60mm x 85mm

Stud Length : M3 X 10mm

Connector Type : PUT 2.54 mm Pitch  
(Wire Insertable)

Power : 5V.DC / 3.3V.DC Regulated Power

Led Backlit : White

Current Comumption : 50 mA max

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## Interface

- ◆ 5V.DC / 3.3V.DC Signal level
- ◆ TTL 4X3 matrix O/P
- ◆ SPI / I2C / UART O/P - Any one

## Function

- ◆ Switch ON / OFF Reading
- ◆ Switch sensitivity adjustable

## Features

### Long Lifetime

No Mechanical Contact

### No degradation

Printed on rearside

### Easily to Maintain

Glass surface / PMMA materials

### Works with glove

For I2C / SPI / UART Output

## Applications

Public Interactive Kiosks.

Interactive ATM's

Fuel Dispensing Pumps

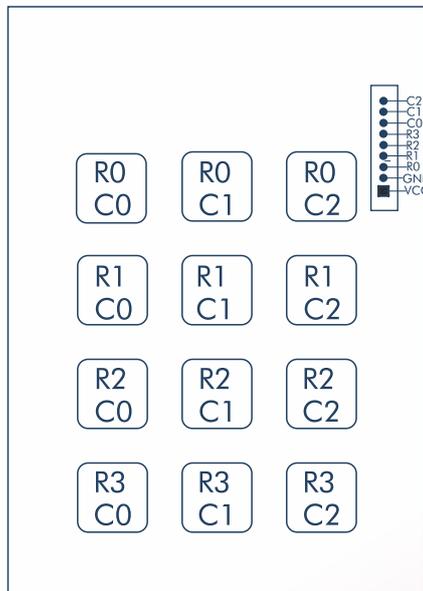
Access Control

Digital Locker

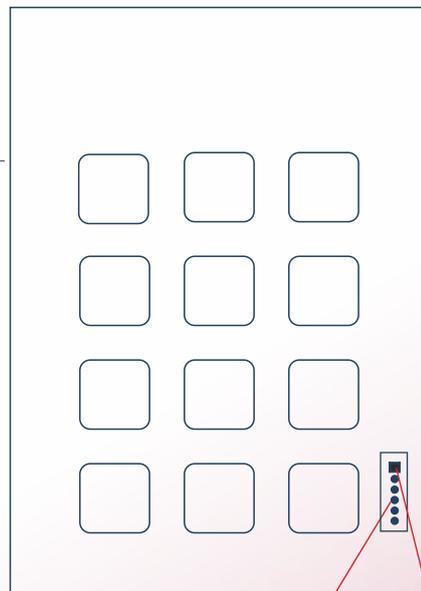


## Mechanical & Circuit Drawing

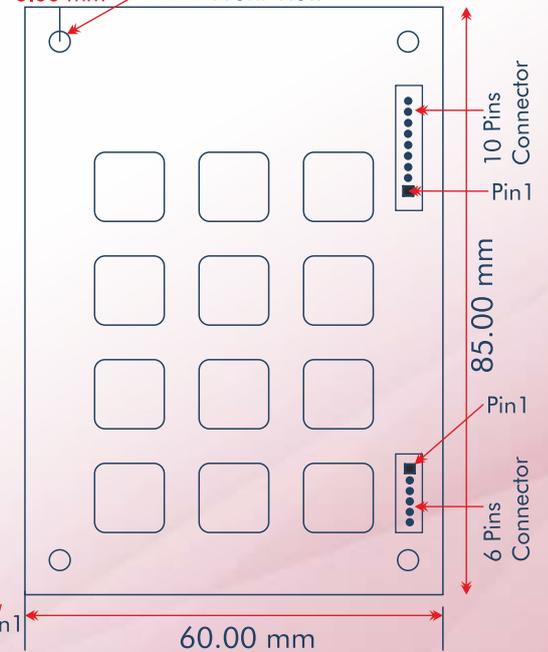
For TTL matrix Output



For I2C / SPI / UART Output



Overall Size: 60mm x 85mm  
Studs Front View



Pin Connection	I2C	SPI	UART
1	VCC	VCC	VCC
2	GND	GND	GND
3	INT	SPI_SS	-
4	SCL	MOSI	RXD
5	SDA	MISO	TXD
6	-	SPI_CLK	-