

Capacitive 4 X 3 CT43B

(Insertable Legends with backlit)

DATA SHEET

Specifications

Model Name :

(Insertable legends 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

Insert Should have Provision for legends illuminations.

Insert Thickness : 200 Micron

Capacitive 4 X 3 (Insertable legends with backlit)



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

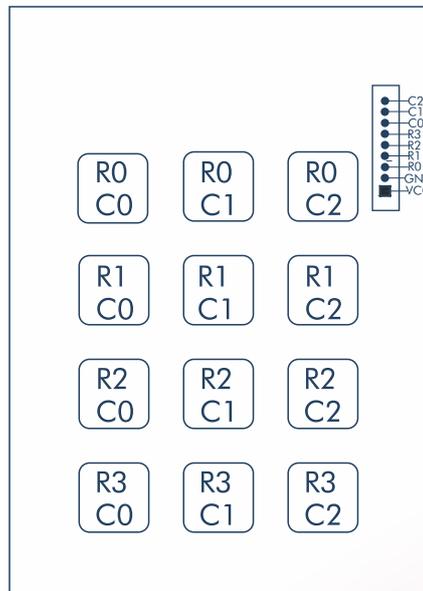
Access Control

Digital Locker

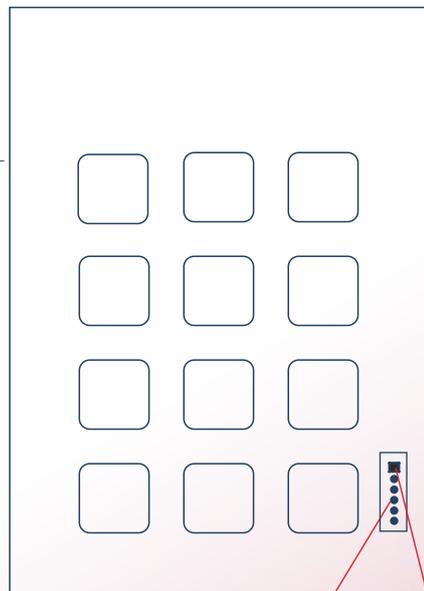


Mechanical & Circuit Drawing

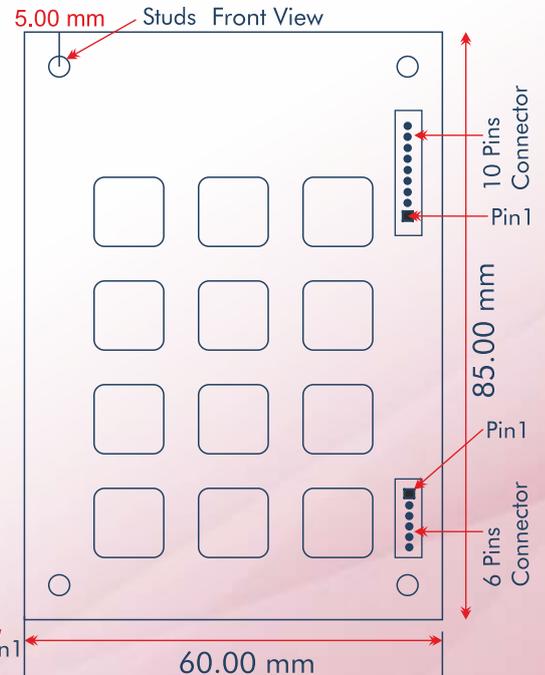
For TTL matrix Output



For I2C / SPI / UART



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	-