

MODEL B805



DESCRIPTION

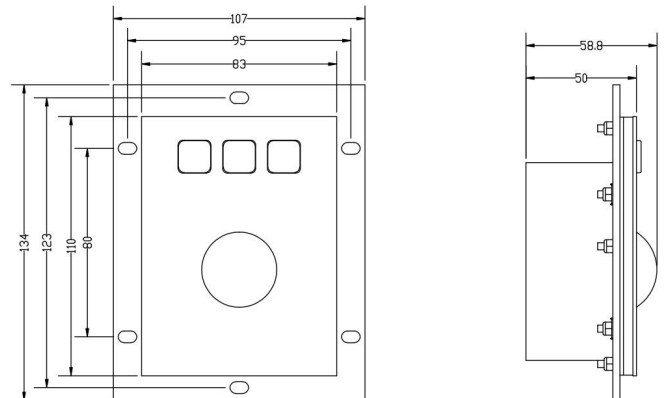
This S-series trackball keypad is specially designed for public environment applications, such as vending machines, payment terminals and medical apparatus and instruments.

Keys and front panel are built from #304 stainless steel material with high resistance to impact and vandalism and is also sealed to IP67.

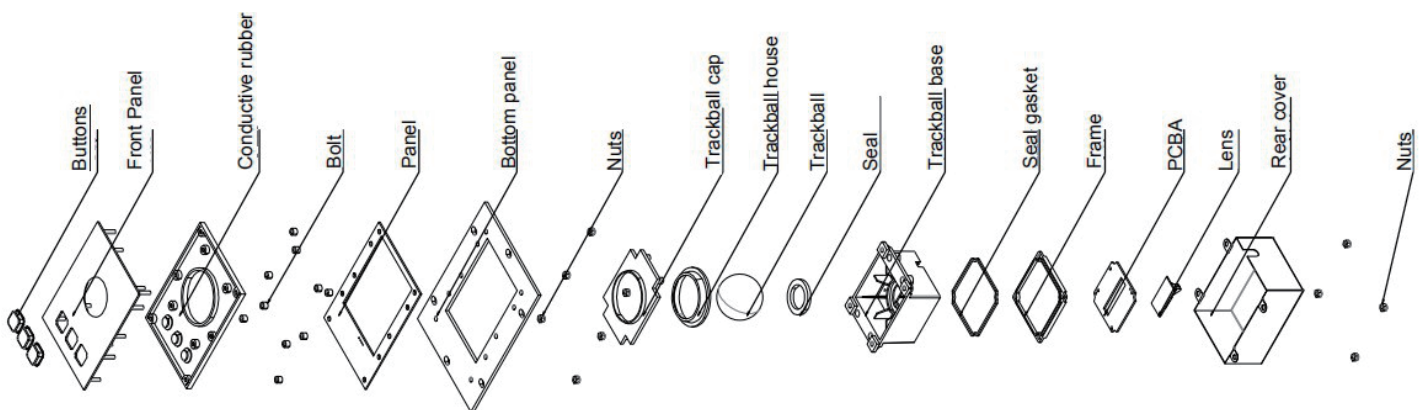
1 MAIN COMPONENTS

- Frame and keys are made of #304 stainless steel material
- Track ball: 800DPI photoelectric ball and 1200DPI laser ball are available.
- Operating system: dos/windows98/XP/win7/vista/linux/unix/mac OSX

2 DIMENSION DRAWING



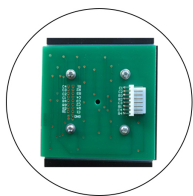
3 STRUCTURE DRAWING



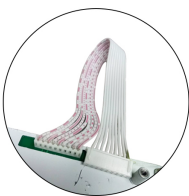
5 SPECIFICATION

Electrical Specification	Power Supply	Nominal 3 VDC	
		Max. voltage 12VDC	
		Min. voltage 3VDC	
	Contact Resistance	≤150Ω	
Mechanical Characteristics	Storage Temperature	-40 ℃ ... +85 ℃	
	Operation Temperature	-25 ℃ ... +65 ℃	
	Protection Grade	IP65	
	Shock Resistance	IK09	
	Electrical Life	1 million cycles of operation per key	
	Key Travel	1.5mm	
	Environmental Resistance	Actuation Force	120g/1.17N
			Damp heat 21 days +40 ℃
Saline mist 96 Hours			
		Dry heat 10 days +85 ℃	

6 CONNECTOR



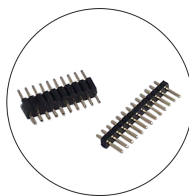
Plug Connector



SCN plug+cable



XH plug+cable



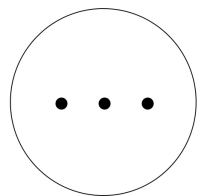
Pins header



DB9 Connector



USB



More

7 APPLICATION

