

**MODEL**  
**B807**



**DESCRIPTION**

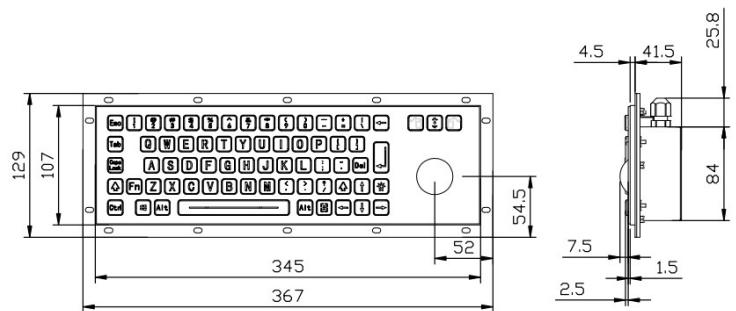
This S-series trackball keypad is specially designed for public environment applications, such as vending machines, payment terminals and medical apparatus and instruments.

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

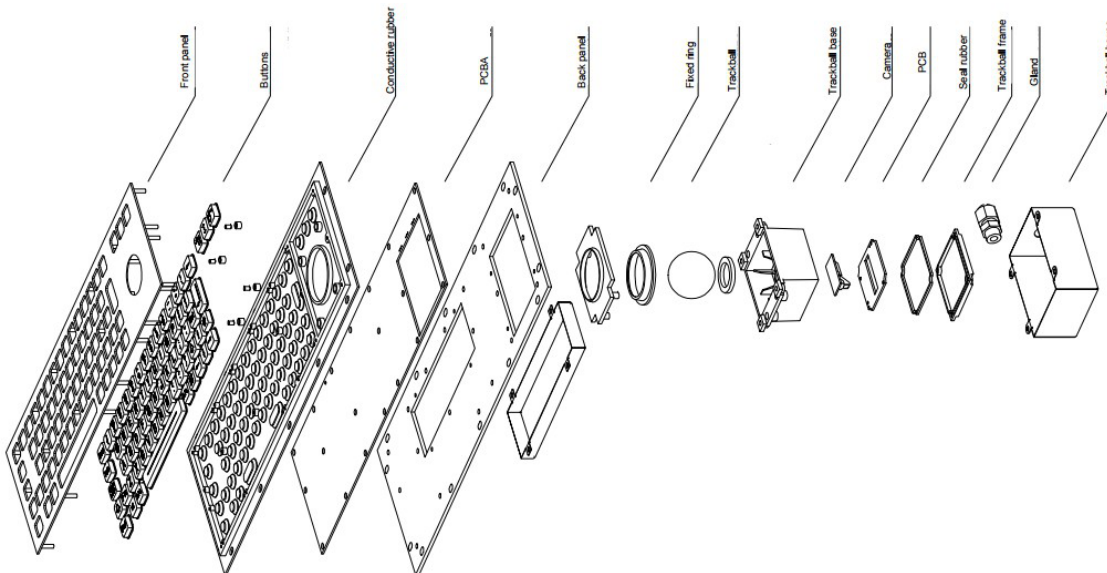
**1 MAIN COMPONENTS**

- 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**



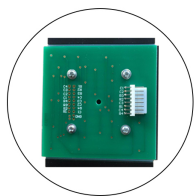
**3 STRUCTURE DRAWING**



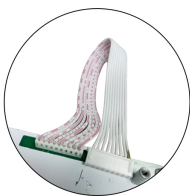
## 5 SPECIFICATION

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
	Actuation Force	120g/1.17N
	Environmental Resistance	Damp heat 21 days +40 ℃
Saline mist 96 Hours		
Dry heat 10 days +85 ℃		

## 6 CONNECTOR



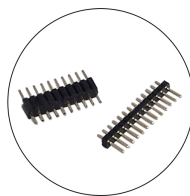
Plug Connector



SCN plug+cable



XH plug+cable



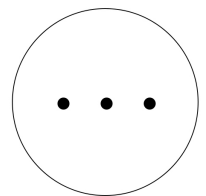
Pins header



DB9 Connector



USB



More

## 7 APPLICATION

