

## KEY TECHNOLOGY (CHINA) LIMITED 深圳市键特电子有限公司



Head Office:B702,Building 1,Tianan Cyber Park,Huang Ge North Road,Longcheng Subdistrict,Long Gang District,ShenZhen,Guang Dong, P.R.China Factory ADD:4 Floor,No.6,High-Tech Road,Baolong Industrial Zone,Longgang District,ShenZhen,Guang Dong, P.R.China

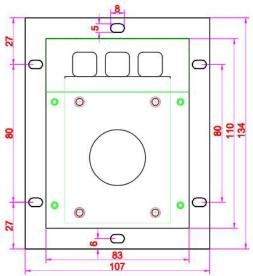
Tel:+86 755 89239859,89230460,85232807 Fax:+86 755 89312576 E-mail:info@key-tek.cn,sales01@key-tek.cn Website:www.key-tek.cn,www.ikb-mkb.com

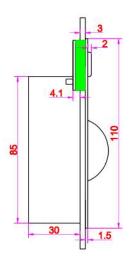
MODEL NO.: K-TEK-A83-38-MTB

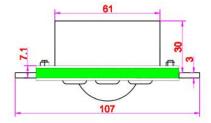
**DESCRIPTION:** IP65 static rated vandal proof Stainless Steel industrial Trackball with IP65 static 38mm stainless steel mechanical trackball module with 400 DPI resolutions, trackball module protected and shielded by stainless steel housing, 3 mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, rear panel mounted.

**DIMENSIONS:** 83.0mm x 110.0mm (front panel)















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#### **MAIN FEATURES**

- Emulates most popular mice-uses existing mouse driver and mouse software Interfaces for most workstations and computers, just plug and play.
- All Metal Mechanicals provide for rugged, smooth, long lasting operation.
- 38mm Diameter Stainless steel or Hard Phenolic Resin Ball for smooth, durable operation and precise cursor positioning.
- Rate Sensitive Dynamic Resolution provides for accelerated movement of the cursor when the ball is moved fast, while retaining one-pixel positioning accuracy when the ball is moved slowly.
- Teflon Ball Shields are available for dirt and water protection in harsh environments.

### **TECHNICAL SPECIFICATION**

ITEM		SPECIFICATION
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Protuberant Rectangular Keys,
	Front Plate	Quality brushed stainless steel
	Key Travel	2.0mm
	Ball diameter	38.1mm/1.50" (19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 5 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.2N+/-0.1N
	Mounting Rack	Aluminum alloy
	Dimension	Dimensions with 38mm track ball, Front plate (W x H): 83.0 x 110.0mm, Back panel (W x H ): 107.0 x 134.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	+5V DC +/-5%
	Protection level	IP65 (front panel)
	EMC Standard	EN 55032:2015, EN 55035:2017
	Power consuming	≤1.00W(dynamic)
		≤0.2W(static)
	Contact Material	Gold/Carbon
Environmental	Operating temperature	-20ºC~+ 60º C







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	Storage temperature	- 30ºC~+ 70ºC
	Operating RH	30~90%
	Atmospheric pressure	60∼106Kpa.
Reliable	Certificates	RoHS compliant, CE and FCC certified.
	MTBF	>20000h
	MTTR	< 30min
os	All Windows, Linux, Unix, Mac OSX, Vxworks, Android, (U-cosTo be confirmed)	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	



