

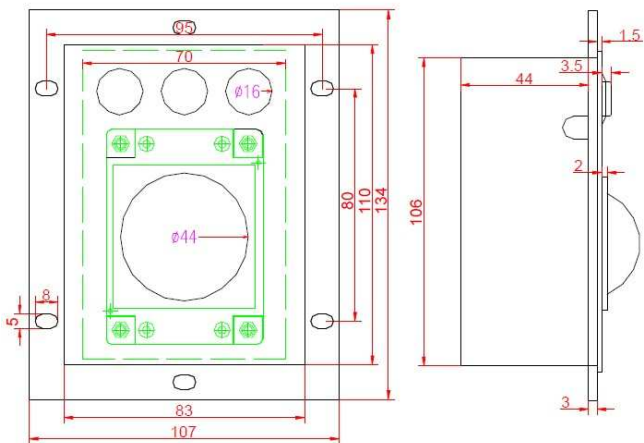


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**MODEL NO.:** K-TEK-B83-38-OTB

**DESCRIPTION:** IP65 dynamic rated vandal proof 38mm (1.5') stainless steel optical trackball with IP65 dynamic sealed stainless mouse buttons and IP68 dynamic rated washable stainless steel optical trackball module with +800 DPI resolutions for fast and accurate fixing position, with rear panel mounting solution.

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



#### MAIN FEATURE

- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanicals provide for rugged, smooth, long lasting and no noisy operation.
- Optical Encoders provide high resolution more than +800DPI, fast and reliable positioning data.
- Available 38mm diameter Stainless steel for smooth, quick and 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.
- can be mounted horizontally, and vertically or any other directions.
- no metal bearings inside, operation is very smooth, and easy without any noise.





# KEY TECHNOLOGY (CHINA) LIMITED

## 深圳市键特电子有限公司



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### TECHNICAL SPECIFICATION

ITEM		SPECIFICATION	
Mechanical	Key	2 or 3 keys, quality brushed stainless steel buttons	
	Key top style	round sealed stainless steel buttons with tactile feeling	
	Front Plate	Quality brushed stainless steel	
	Key Travel	1.00 mm	
	Ball diameter	38.1mm/1.50" (16mm, 19mm, 25mm also available)	
	Key switch lifespan	more than 10 Mio actuations	
	Track ball lifespan	> 10 Mio revolutions	
	Back Metal Cover	Rear side integrated electronics protected by a metal cover	
	Actuation Force	1.0 N to 3.0 N	
	Mounting Rack	Aluminum alloy	
	Dimension	Dimensions with 38.0mm track ball, Front plate (W x H): 83.0 x 110.0mm Overall (W x H x D): 107.0 x 134.0 x 40.7mm	
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB		
Electrical	Power supply	5V DC± 10%, mouse interface	
	Protection level	IP65 dynamic (front panel), NEMA3, IK10	
	EMC Standard	EN55022(B)	
	Power consuming	≤1.0W(dynamic)	
		≤0.2W(static)	
Contact Material	Stainless steel switch		
Environmental	Operating temperature	-20°C-+ 60°C	
	Storage temperature	- 30°C-+ 70°C	
	Operating RH	30-90%	
	Atmospheric pressure	60-106Kpa.	
Reliable	Certificates	RoHS compliant, CE and FCC certified. IP65 front panel, ESD	
	MTBF	>50000H	
	MTTR	< 30min	
OS	OS is under DOS/Windows95/98/NT/ME/2000/XP/2003/Vista/Win 7, Linux, Unix, Mac OS9 / OSX		
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.		

