



# KEY TECHNOLOGY (CHINA) LIMITED

## 深圳市键特电子有限公司



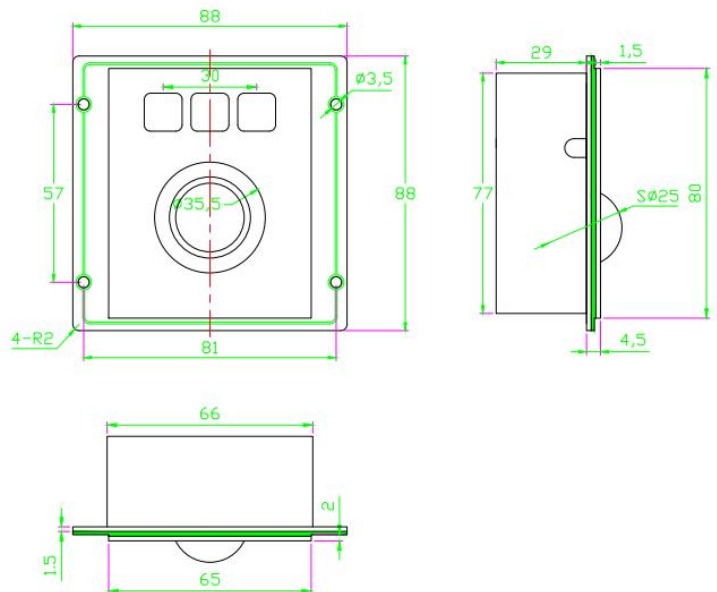
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**MODEL NO.: K-TEK-B65-25-OTB-DWP**

**DESCRIPTION:** IP65 dynamic rated vandal proof stainless steel optical trackball with IP65 dynamic sealed & ruggedized stainless mouse buttons and IP68 dynamic rated washable 25.0mm stainless steel optical trackball module with +800 DPI resolutions for fast and accurate fixing cursor position with extreme smooth operation without any noise, optical trackball module protected and shielded by stainless steel housing, 3 sealed stainless steel mouse buttons designed for right & left clicking and scrolling up and down with ball rolling, with rear panel mounting solution. one complete silicone rubber along the rear stainless steel plate for easy mounting & sealing tightly with cabinet. Which is good for outdoor application with direct rain and very harsh environments with humidity, much dynamic water, oil, dirt, salt mist etc, no rust risk and anti-salt spray corrosion.

**DIMENSIONS:** 65.0mm x 80.0mm (Front panel)





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### MAIN FEATURE

- Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
- All Metal Mechanical provide for rugged, smooth, long lasting and no noisy operation.
- Optical Encoders provide high resolution more than +800 DPI, fast and reliable positioning data.
- Available 25mm 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.

### TECHNICAL SPECIFICATION

ITEM		SPECIFICATION
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Non-protuberant rectangular Keys
	Front Plate	Quality brushed stainless steel
	Key Travel	0.45mm
	Ball diameter	25.4mm/1.0" (19mm, 25mm, 36mm 40mm, 50mm also available)
	Key switch lifespan	more than 1 Mio actuations
	Track ball lifespan	> 5 years
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	3.2N+/-0.1N
	Mounting Rack	Stainless steel
	Dimension	Dimensions with 25mm track ball, Front plate (W x H): 65.0 x 80.0mm, Overall (W x H x D): 88.0 x 88.0 x 29.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	+5V DC +/-5%
	Protection level	IP65 (dynamic)
	EMC Standard	EN 55032:2015, EN 55035:2017
	Power consuming	≤1.00W(dynamic)
		≤0.2W(static)
	Contact Material	Gold-on-Gold





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Environmental	Operating temperature	-20°C~+ 65° C
	Storage temperature	- 30°C~+ 75°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS compliant, CE and FCC certified.ESD
	MTBF	>20000h
	MTTR	< 30min
OS	All Windows, Linux, Unix, Mac OSX, Vxworks, Android, (U-cos--To be confirmed)	
Packing Details	Each unit to a suitable brown box, suitable brown boxes to a standard export carton.	
Application	Industrial, coal and mine, medical, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.	

