



KEY TECHNOLOGY (CHINA) LIMITED

深圳市键特电子有限公司



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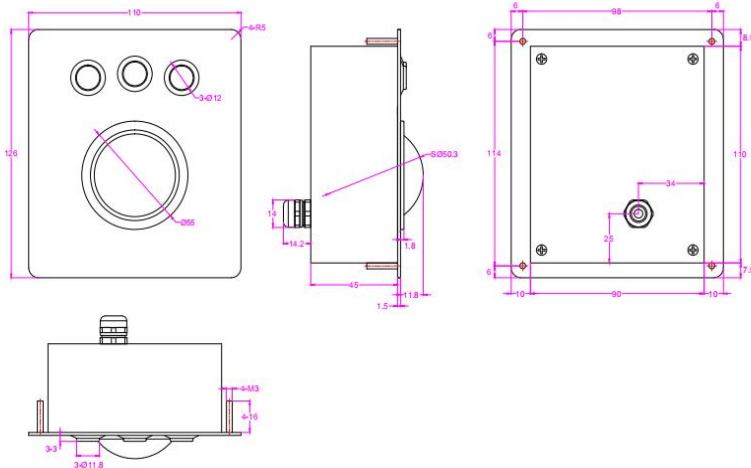
Model NO.: K-TEK-B110-50-MTB-BT

Quick Details:

1. IP65 static vandal proof stainless steel mechanical trackball
2. 50.0mm mechanical trackball
3. IP65 static mechanical trackball module with 400 DPI
4. 110.mm x 126.mm x 45.mm (L x W x H)

Descriptions:

1. IP65 Vandal proof Stainless Steel Trackball with 50mm black hardened resin ball
2. IP65 rated 50mm mechanical trackball module with adjustable resolutions functionalities from low to high to meet different application requirements
3. Sealed stainless steel 3 mouse buttons, with front panel mounting solutions
4. With durable high quality black titanium electroplated on the stainless steel surface





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ITEM		SPECIFICATION
Mechanical	Key	3 keys, quality brushed stainless steel
	Key top style	Round Keys
	Front Plate	Black titanium electroplated on the stainless steel surface
	Key Travel	1.40mm
	Ball diameter	50.0mm(19mm, 25mm, 36mm 40mm also available)
	Key switch lifespan	more than 1 Mio actuations
	Track ball lifespan	> 2 millions scrolling
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	2.5N±0.2N
	Dimension	Dimensions with 38mm track ball, Front plate (L x W x H): 110 x 126 x 45 mm
Interface	PS2, USB are available	
Electrical	Power supply	DC +5V ± 5%
	Protection level	IP65 (front panel), IK09
	EMC Standard	EN 55032:2015, EN 55035:2017
	Power consuming	≤1.00W(dynamic)
		≤0.2W(static)
Environmental	Operating temperature	-40°C~+ 75° C
	Storage temperature	-45°C~+ 85°C
	Operating RH	30~90%
	Atmospheric pressure	60~106Kpa.
Reliable	Certificates	RoHS compliant, CE and FCC certified, ESD
	MTBF	>20000h
	MTTR	< 30min





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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	Vehicle, aerospace, naval, defense, maritime, Radar, console, portable rugged laptop, UAV ground station etc.

