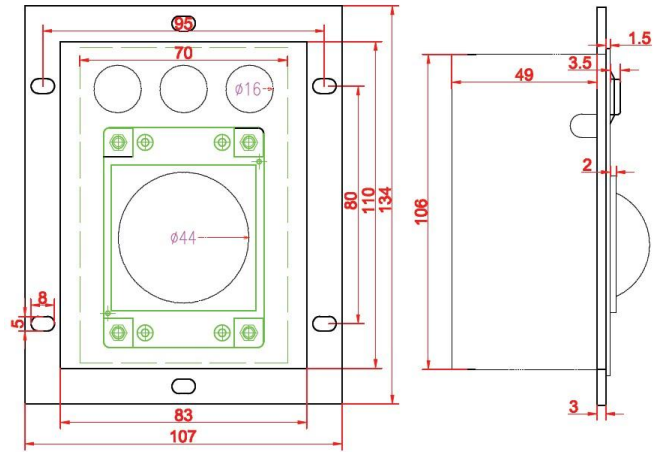


MODEL NO.: K-TEK-B83-38-LTB

DESCRIPTION: IP65 dynamic rated vandal proof 38mm (1.5') stainless steel laser trackball with IP65 dynamic sealed stainless mouse buttons and IP68 dynamic rated washable stainless steel laser trackball module with +1200 DPI high 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.
- Laser Encoders provide high resolution more than 1200DPI, 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 directions.
- no metal bearings inside, operation is very smooth, and easy without any noise.

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 \pm 10%, mouse interface
	Protection level	IP65 dynamic (front panel), NEMA3, IK10
	EMC Standard	EN55022(B)
	Power consuming	\leq 1.0W(dynamic)
		\leq 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.	