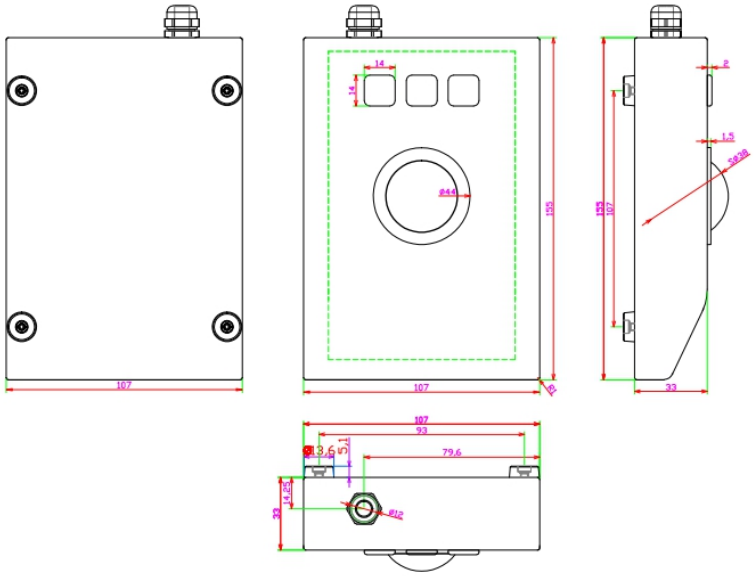
MODEL NO.: K-TEK-A107-38-MTB-IDT

DESCRIPTION: IP65 static rated vandal proof Stainless Steel Stand alone desk top trackball with IP65 static 38mm stainless steel mechanical trackball module with 400 DPI resolutions, trackball module protected and shielded by stainless steel housing, with movable stand alone inclined desk top version or mountable stand alone inclined desk top versions with stainless steel housing.

DIMENSIONS: 107.0mm x 155.0mm x 33.0mm (L x W x H)





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 operation.
- Available 50mm, 38mm, 25mm, 19mm and 16mm 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 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Back Metal Cover	Rear side integrated electronics protected by a metal cover
	Actuation Force	1.0N to 2.0N
	Mounting Rack	Aluminum alloy
	Dimension	38mm track ball, 107.0mm x 155.0mm x 33.0mm (L x W x H)
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC± 10%, keyboard interface
	Protection level	IP65 (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	≤1.00W(dynamic)
		≤0.2W(static)
	Contact Material	Gold/Carbon
Environmental	Operating temperature	-20ºC~+ 60º C
	Storage temperature	- 30ºC~+ 70ºC
	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.	