

**SERIES NO.:** X-BP2F-R

**DESCRIPTION:** 38.0mm (1.5') vandal proof IP65 stainless steel LASER trackball with high resolution, two mouse keys, with front panel mounting solution.

**MODEL NO.:** X-BP23F-R (Laser Trackball module)

**DIMENSIONS:** 86.0mm x 104.0mm (front panel)



**MAIN FEATURE**

1. Emulates most popular mice - uses existing mouse driver and mouse software Interfaces for most workstations and computers.
2. All Metal Mechanicals provide for rugged, smooth, long lasting operation.
3. Mechanical technology, IP65 sealing.
4. Front panel mounting.
5. Stainless steel ring protecting the trackball sealing.
6. Stainless steel trackball or industrial black phenolic ball is optional.
7. Its compact dimensions make these trackball units ideally suited for all harsh industrial applications, kiosk consoles, navigation controls, etc... where minimal mounting space is required while maintaining excellent vandalproof and good sealing characteristics.

**TECHNICAL SPECIFICATION**

ITEM		SPECIFICATION
Mechanical	Key	2 keys, quality brushed stainless steel, two round stainless steel sealed switches
	Front Plate	Quality brushed stainless steel
	Key Travel	1.3.0mm
	Ball diameter	38mm(1.5')
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Actuation Force	4 N
	Dimension	67.0mm x 82.0mm
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	
Electrical	Power supply	5V DC± 10%, keyboard interface



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# X-Key (China) Limited

	Protection level	IP65 (front panel), NEMA3
	EMC Standard	EN55022(B)
	Power consuming	≤1.0W(dynamic)
		≤0.2W(static)
	Contact Material	Gold/Carbon
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.
	MTBF	>50000h
	MTTR	< 30min
OS	<b>OS is under DOS/Windows95/98/NT/ME/2000/XP/2003/Vista/7/8/10, Linux, Unix, Mac OS9 / OSX</b>	
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	



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