

**SERIES NO.:** X-BP3D-R

**DESCRIPTION:** 50mm vandal proof IP65 optical trackball with high resolution, three mouse keys, with desk top solution.

**MODEL NO.:** X-BP31D-R

**DIMENSIONS:** 120.0mm x 160.0mm x 63.0mm (L x W x H)



## 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. Desk top solution.
5. Industrial phenolic ball.
6. 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	3 keys, quality brushed stainless steel, two round stainless steel sealed switches
	Key Travel	1.30mm
	Ball diameter	50mm
	Key switch lifespan	more than 10 Mio actuations
	Track ball lifespan	> 10 Mio revolutions
	Actuation Force	4 N
	Dimension	120.0mm x 160.0mm x 63.0mm (L x W x H)
Interface	PS2, USB are available, Y type cable with ports of PS2 and USB	



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# X-Key (China) Limited

Electrical	Power supply	5V DC± 10%, keyboard interface
	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	OS is under DOS/Windows95/98/NT/ME/2000/XP/2003/Vista, Linux, Unix, Mac OS9 / OSX	
Packing Details	Each unit to a suitable brown inner box, suitable brown inner boxes to a standard export carton.	



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