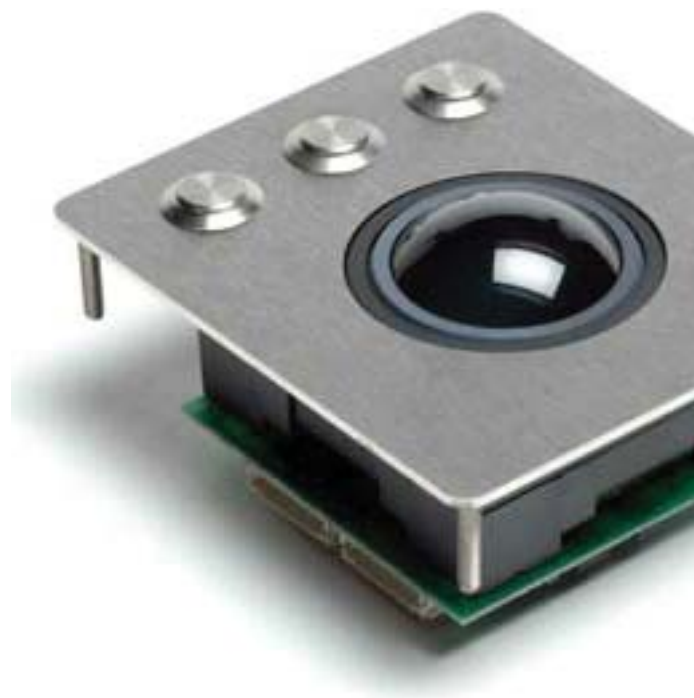


Xtreme TrackballTM

Panel Mount Solution

- Durable 50mm Phenolic Resin Ball
- Attractive Brushed Stainless Fascia
- Vandal Resistant Buttons
- IP65 (NEMA 4) Self-Adjusting Seal
- Supplied with USB & PS/2 Cables



The Xtreme TrackballTM is a panel mount high-precision pointing device which combines advanced features with high build quality for the most demanding maritime environments.

Units are supplied with a self-adjusting ball seal, giving the unit an IP65 (NEMA 4) static rating whilst ensuring that the 50mm ball tracks smoothly under all conditions. The fascia plate is made of brushed stainless steel and incorporates three vandal resistant stainless steel buttons.

The Xtreme TrackballTM combines all of the connection formats (protocols) used in modern computer systems into a single unit. Each unit is capable of phase quadrature, USB, PS/2, Microsoft serial, Mouse Systems and Sun protocols, allowing a single unit to operate with virtually any modern computer system, reducing inventory and minimising commissioning time.

A Xtreme TrackballTM by AAdaptiv Technologies. It's a command decision for the digital world.

Precision Trackball

Specifications	Xtreme Trackball 50mm
Order Model Part #	A1-BE1A3-STD
Ball Diameter	50.8mm (2")
Ball Material	Phenolic Resin (BLACK)
Ball Seal Material	PTFE
Ball Speed	250 rpm maximum
Tracking Force	50g nominal - any direction (tangential to ball)
Push Button(s)	Type APEM AV0630C900K (Normally Open)
User Controls	50mm Trackball & x3 Buttons
Signal Output¹	USB or PS/2 (Factory setup)
Connection²	x1 USB 2m Length (type A) x1 PS/2 2m Length
Fascia Plate	Brushed Stainless Steel (316S31)
Mounting Style	Console/Panel Mount
Mounting Method	x4 Studs (M4 X 25)
Front Bezel Sealing	IP65 (NEMA 4) Static
Exterior Dimensions (mm)	100 W x 116 H x 39 D
Exterior Dimensions (inches)	3.93" W x 4.56" H x 1.53" D
Weight	450 g (1 lb)
Operating Temperature	0 ~ +70°C / 32 ~ +158° F
Storage Temperature	-20 ~ +85°C / -4 ~ +158° F
Humidity	95% rh, con condensing, maximum
Vibration	5g, sinusoidal, 2-5kHz (swept), any plane
Lifetime	10 million Ball Revolutions
Factory Option	Black Fascia Plate
Limited Warranty	1 Year

sales@aadaptiv.com

Notes:

- 1) No special device driver required, use standard device drivers loaded on your PC Operating System.
- 2) USB & PS/2 Cables provided as standard. RS232 Cable Assembly available on request.

*Specification subject to change without notice - Revision 1 - Feb 2010

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A Command Decision