

Optical TVG-50 Trackball

integrated into a stainless steel front panel with two vandal resistant switches, IP68



Description



Exact Skaling and Reliable Input

The modular [Trackball](#) series with an innovative optical scan technology is available with a 38 mm or 50 mm diameter. The series is IP68 waterproof and provides the user with extremely sound navigation due to the low actuating power it requires.

Custom Front Panels from GeBE

The trackball is integrated in a shock absorbing high-grade steel front panel that is offered with up to three mouse buttons. The trackball is made from a plastic compound reinforced with glass fibers, making it extremely durable through high quality chemical and mechanical materials.

Easy to Integrate

In combination with the vandal resistant high-grade steel front panel, it can be used in extremely rugged applications. The trackball has a diameter of 38.10 or 50.10 mm and glides on extremely robust and durable steel rolls. With this quality, these modules are suitable for applications in the industrial manufacturing, medical technology, and food processing industries.

Integrated Controller for [USB](#) or [PS/2](#)

With the integrated controller, the user can choose between PS/2 and USB connections. Additional drivers are not required for installation, since the standard mouse driver is used.

Specification**Mechanical data**

Housing:	Front-panel mounted with integrated studs
Housing:	High-Grade Steel
Dimensions:	100 x 111 x 27 mm
Housing:	Metal
Degree of Protection:	IP68
Cable Length:	180 cm
Ball Diameter:	50 mm
Ball Material:	Epoxy Resin

Keys

Key Technology:	short travel key
Number of Keys:	2
Operational Life:	1 mio. keystrokes min.

Electric Data




Interface:	PS/2
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Environment

Operating Temperature:	from 0 °C to +55 °C
Storage Temperature:	from -25 °C to +85 °C

Order No.	Article	
TV1028	TVG-50-2-Kurzhub-Optisch-PS2	PS/2, Front-panel mounted with integrated studs

Links

Click!	Titel
	TVG-38 Optical Trackball ø 38,10 mm Trackball integrated into a stainless steel front panel with up to three vandal resistant switches, IP68.
	PI 062 - 04/08/2004 TVG-Series Optical Trackballs TVG-Series from GeBE - New Optical Trackballs
	PressReview

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