

TVG-38 Optical Trackball

ø 38,10 mm Trackball integrated into a stainless steel front panel with up to three 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**

Dimensions: 100 x 111 x 27 mm
 Degree of Protection: IP68
 Housing: Metal
 Cable Length: 180 cm

Keys

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

Electric Data

Additional Interface: for [Trackball PS/2](#)

Environment



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

Additional Information

Ball Diameter: 38mm

Order No.	Article	
TV1027	TVG-38-2-Kurzhub-Optisch-PS2	PS/2 interface
TV1030	TVG-38-3-Kurzhub-Optisch-PS2	PS/2 interface

Links

Click!	Titel
	Optical TVG-50 Trackball integrated into a stainless steel front panel with two vandal resistant switches, IP68
	PI 062 - 04/08/2004 TVG-Series Optical Trackballs TVG-Series from GeBE - New Optical Trackballs

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