

TVG-50 Plastic Trackball in Frontplate

ø 50 mm Trackball integrated into a stainless steel front panel with two vandal resistant switches, IP65



Description

Application:

This [Trackball](#) is integrated into a 2 mm high-grade steel front plate. With a diameter of 50mm it obtains a very good input feeling due to the size. In some CAD-applications you can toggle between PAN and ZOOM function by key-click. The integrated metal switches have a very good tactility and so a safe operation always is guaranteed. Prying off of the switches is nearly impossible. The high-grade steel front plate is polished in longitudinal direction of the switches. Thus this trackball has a very aesthetical exterior.

Features:

- Interface for [USB](#) or [PS/2](#)
- The integration of the 2 mouse buttons enables an application of the usual Windows Mousefunction such as activation key (left key) and characteristic key (right key).
- The size of this trackball makes it very comfortable and exact to use. This offers a variety of application fields.
- The integrated Trackball controller enables the control to a 3. Virtual axle (VX3-Feature).
- Activation of the virtual 3rd axis per key input (only for the 3-button-device)

Special Versions:

The TVG series can also be changed to become a customer-specific product. It is available with...

- different front plates
- a different number of keys
- stainless steel keys
- trackballs in stainless steel, plastic or epoxy resin with 38 or 50 mm diameter
- RS232-interface

Technique of the Trackball Controller:

The TW-50 trackball module is integrated in the TVG-50. Please mention the technical drawings below.

Specification**Mechanical data**

Dimensions:	100 x 111 x 27 mm
Housing:	Metal
Degree of Protection:	IP65
Cable Length:	180 cm

Keys

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

Electric Data

Interface:	PS/2 or USB
------------	---

Environment

Operating Temperature:	from 0 °C to +45 °C
Storage Temperature:	from -10 °C to +60 °C




Order Information

All Modules of the TVG series are inclusive PS/2 or USB cable of the length approx. 1.9m and are ready to plug into Host.

For mounting, a drawing can be ordered from us per letter or PDF.

Order No.	Article	
TV1010	TVG-50-2-Kurzhub-PS2	PS/2 interface, 2 Tasten
TV1009	TVG-50-2-Kurzhub-USB	USB interface, 2 Tasten

Links

Click!	Titel
	TVG-50 Stainless Steel Trackball in Frontplate ø 50 mm Trackball integrated into a stainless steel front panel with two vandal resistant switches, IP65
	TW-Series Trackball Modules Optical or Mechanical Trackballs in different sizes
	TVG-Series Stainless Steel Frontplates with integrated Mouse Modules Vandalproof Series with Trackball or Touchpad and customized Frontplate.

sales@tastaturen.com **Telefon: (089) 89 43 99-0 Fax: (089) 89 43 99-11**