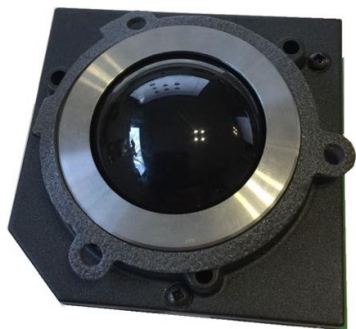


Accessories

TW-50-IP65 Stainless Steel Trackball Module

Heavy duty module with 50 mm ball



Artikel-Nr.	TW1187
Bezeichnung	TW-50-IP65-Edel-PS/2 USB
Ausführung	with onboard controller USB + PS/2
Varianten	2 Ausführungen

waterproof

integratable

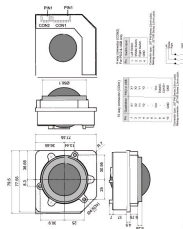
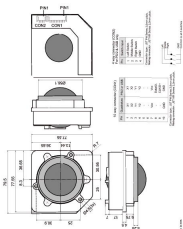
vandalism resistant

lighted

Mice

Trackballs

Images



Product description

Please you consider also the installation version with high-grade steel front plate and integrated metal switches, as you can see in the cross-reference.

Pin (Quadrature Ausgang)

1 (X1)

2 (X2)

3 (Y1)

4 (Y2)

5 (-)

6 (-)

7 (VCC (+5VDC))

- 8 (-)
- 9 (-)
- 10 (GND)
- Pin (Function)
- 1 (Left Switch)
- 2 (Middle Switch)
- 3 (Right Switch)
- 4 (GND)
- Pin (Function)
- 1 (+5VDC)
- 2 (0V)
- DIP-Schalter (Funktion)
- 1 (Orientierung 1)
- 2 (Orientierung 2)
- 3 (VX3 - virtuelle 3. Achse)
- 4 (Doppelte Tracking Rate)
- 5-7 (-)

The 3rd Axis (VX3) can be of practical use for example in CAD Applications. In combination with the middle button the CAD-Program switches into PAN and ZOOM Mode, so that in a direction of rotation of the Trackball according to 3rd Axis is headed for. Repeated pressing of the middle key toggles between PAN and ZOOM Mode. Pressing either the left or right buttons to return to normal mode.

Multi-Interface (9 o'clock)

Orientation 1 (On)

Orientation 2 (On)

View from top of Trackball: Is the 10-pole. Female connector on left side (9 o'clock - as seen on the following technic-drawing), then the Dip-switches are to be adjusted according to above table. In the example: USB-Version: Dip-1 and -2 On. In order to rotate a quarter clockwise (12 o'clock), then DIP 1 is ON and DIP 2 is OFF and so on.

Features

- 50 mm stainless steel trackball module in a tough ABS/polycarbonate top plate
- The patented scraper ring enables the ball to be IP 54 (NEMA 2, dynamic)
- For industrial, medical or common data input as well as for kiosk infoterminals or aerospace industry.

Technical data

Mechanical data

Dimensions	79,50 x 77,60 x 51,1 mm
Weight	,270 kg
Housing	Plastic
Degree of Protection	IP54

Technical data

Color	black
Electric Data	
Interface	PS/2 or USB or Combo USB und PS/2
Operating Voltage	5 ± 0,25 V
Environment	
Operating Temperature	from -0 °C to +70 °C
Storage Temperature	from -25 °C to +85 °C
Humidity	30% min., 95% max., not condensing
Additional Information	
Ball colour	stainless steel

Accessories



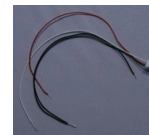
USB-Anschlusskabel, ca. 3 m Länge

ZK1430



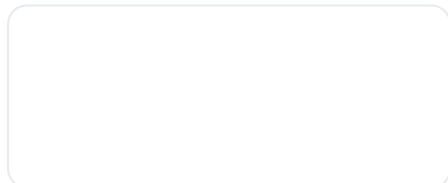
PS/2 Anschlusskabel, ca. 1,8m Länge

ZK1220



Kabel zum Anschluss von 2 Tasten (L+R) an Trackball mit integriertem Controller

ZK1245



Kabel zum Anschluss von 3 Tasten (L+R) an Trackball mit integriertem Controller

ZK1342



ZTS- M19 Metalltaste

ZT1353



ZTS- M19 Metalltaste mit Anschlussklemme

ZT1043



ZTS- M19 Metalltaste mit Anschlussklemme und Pfeil-Beschriftung

ZT1308



M19-Edelstahl

ZT1091

Order & get advice

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