

Product data sheet

PI 089 - June 14, 2007 Big Family: TVG-Series with new Module

Stainless Steel Frontplate now new with integrated Touchpad



Product description

Due to the extensive protection of the electronic components, the guide elements, and contacts, the TVG series is ideal for highly frequented applications such as for information-, kiosk- or fair terminals. Customized solutions such as the size of the Trackball, the number of the mouse keys or the integration in alternative front plates will be offered.

The dimensions of the impact resistant front panel module are 100 mm x 111 mm x 27 mm. It is also still available with a mechanical or optical trackball with a diameter of 38 or 50 mm, and with two or three integrated mouse buttons. Both trackball and touch pad can easily be integrated in various applications for right- or left-handed users. The trackballs are carried on extremely robust and durable steel bearings.

The touchpad technology is based on the principle of capacitiveness, i.e. an input reaction due to the finger touch. The touchpad has no moving parts and is therefore extremely robust. The integrated controller lets the user choose between PS/2 and USB connections.

Technical data

Mechanical data

Dimensions	100 x 111 x 27 mm
Degree of Protection Touchpad	IP65
Degree of Protection Trackball	IP65 static; IP54 dynamic
Housing	Metal
Cable Length	180 cm

Keys

Key Technology	short travel key
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Technical data

Number of Keys	2 or 3
Operational Life	1 mio. keystrokes min.

Electric Data

Additional Interface	PS/2, USB or Serial
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Environment

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

Additional Information

Ball Diameter	38 or 50 mm
Ball Technologie	Stainless Steel, Epoxy Resin, Plastic
Touchpad	capacitive

Order & get advice

Technical advice, samples and quantity pricing on request. Talk to us — we will configure the right version for your application.

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