

Industry · Membrane Keyboards · Desktop Keyboards

GFT-105-T-Track

Foil Keyboard with integrated Trackball.



Artikel-Nr.	KF1369
Bezeichnung	GFT-105-T-Track-USB-Ger
Ausführung	USB, German
Varianten	4 Ausführungen

Membrane

waterproof

Keyboards

with Trackball

Product description

Robust and flexible PC membrane keyboard with trackball for medical and industrial areas.

The key mechanics of the GFT-105 is based on 11 mm metal dome including gold contacts, as well as a 16 mm key pitch. The controller supports PS/2 or USB interface.

The IP 65 keyboard permit an application under damp and dusty conditions. It is especially designed for industrial, medical or laboratory purposes.

The 'Full-N-Key-Rollover' that is integrated in the controller automatically recognizes accidental input errors or wrong key combinations. However, the auto repeat function always identifies the last pressed key.

The software of the GCK-990 also supports the Ghost-Key-Detection. This function makes the use of decoupling diodes unnecessary.

Features

- The GFT-105 membrane keyboard is one of the most flexible keyboards developed by GeBE. The most important difference regarding traditional membrane keyboards is the possibility to feel free to exclusively decide about form and color of the keys as well as form of the individual housing.
- The 1,5 mm thick keyboard has convex and colorful designed membrane keys based on the different standard RAL-colors. Therefore the keyboard is especially user-friendly regarding ergonomical input.
- Made in Germany
- integrated optical 19mm-trackball with IP68
- Customized solutions concerning form, color and design
- Dust- and waterproof up to DIN IP 65 on the front
- Available in a robust polystyrol plastic table housing or as keyboard mat
- Up to 144 keys can be connected in a matrix, including a function key (Fn) that controls alternative key assignments for 50 keys maximum
- Controller supports Full-N-Key-Rollover
- Mit USB interface
- Windows Layout

Technical data

Mechanical data

Housing	Polystyrene (HIPS)
Degree of Protection	IP65 on front
Color	computer grey
Dimensions	330 x 160,20 x 20 mm
Cable Length	180 cm

Keys

Key Technology	metal dome
Number of Keys	105
Keyboard Layout	German or US
Operational Life	1 mio. keystrokes min.
Key Legend	silk screen

Electric Data

Interface	USB or PS/2
Operating Voltage	$\pm 5\text{ V}$
Operating Current	4 mA

Environment

Operating Temperature	from 0 °C to +70 °C
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Guarantee

Certifications	CE
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