



GFT-105-T-Touch-PS/2-Ger

Wafertin and Shock-Resistant Membrane Keyboard with integrated Touchpad.



Description



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.

There is nearly no limit even regarding the design of the key forms. Whether round, oval, square or rectangle - the form is not only reduced to the area of the key fields.

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. The functionality of the keyboard is nevertheless strengthened by the great facility through the short-travel keys.

The RAL colors are as follows:

- RAL 7037 Dusty grey (Basic)
- RAL 5007 Brillant blue (Keyback)
- RAL 5000 Violet blue (Shift Keys)
- RAL 6033 Mint turquoise (Alt-Gr Function Keys)
- RAL 9010 Pure white (Key Boarder)
- RAL 4002 Red violet (Function Keys Fn)
- RAL 5008 Grey blue (NUM Keys)

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 GFT-105 is available with integrated [Touchpad](#) or as a matrix. The touchpad version has the NUM-Keys positioned above the function keys. 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 [Presse](#) key.

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

Features

- Customized solutions concerning form, color and design
- Dust- and waterproof up to DIN IP 65
- Available in a robust polystyrol plastic table housing or as keyboard mat
- Available as a matrix without housing and controller
- 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
- With PS/2 or USB interface



Specification

Mechanical data

Housing:	Table-top housing
Housing:	Polystyrene (HIPS)
Degree of Protection:	IP65
Dimensions:	330 x 160,20 x 10,0 mm

Keys

Key Technology:	metal dome
Number of Keys:	105
Keyboard Layout:	German

Electric Data

Interface:	USB (with adapter PS/2)
------------	--

Quality

Live time:	about 10 million key strokes
------------	------------------------------

delivery form

Wight:	0,570 kg
--------	----------

Order No.	Article	
KF1300	GFT-105-T-Touch-Ger	PS/2 or USB, German

sales@www.tastaturen.com Anrufen: (0 89) 89 43 99-0 Faxen: (0 89) 89 43 99-11