

GFT-104/105 Membrane Keyboards with an antimicrobial Coat of Lacquer

Interface Between Medicine and
Technology.



Description

The steady increase of IPC in germ sensitive applications requires the use of sterile data input devices. For the membrane keyboards GFT-104/105, GeBE worked with a partner to develop a special antibacterial coating. This nano composit coating protects the keyboard, the housing, and also parts of the cable. The customer will benefit from the complete protection of the whole device, unlike conventional coatings that often only protect the membrane surface.

No Germ Transfer from Input

- In hospitals, computers are everywhere. From surgical facilities and medical research laboratories to the hospital kitchen - data input is a must in each area. In order to ensure sterile data input in these extremely sanitary and sensitive work areas, GeBE worked with a partner to develop an antibacterial coating.

Closing Safety Gaps

- Unlike the conventional coated membrane keyboards in the market, the complete device including housing and cable are covered with the antibacterial coating, not just the keyboard membrane. This helps to further close safety gaps caused by germs between human and machine.

Interface Between Medicine and Technology

- The coating material has been custom developed for hygiene sensitive surface applications to prevent the growth and spread of bacteria. The nano composit coating guarantees an even distribution of the antibacterial component.

Antimicrobial Coat of Lacquer

- The coating is a unique hard coated antimicrobial film incorporating antimicrobial protection. It is a range of flexible, high quality, hard coated polyester films offering a tough, durable, scratch resistant surface with an ink primer on the reverse side, receptive to a wide range of graphic inks.
- The antimicrobial coating is the latest addition to this film range, offering the proven antimicrobial technology in the textured hardcoat.

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: 104 oder 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

Additional Information

Coating: Antimikrobial Coat of Lacquer

Order No.	Article	
KF1309	GFT-105-Antibak-T-Touch-USB-Ger	USB, n/a, German, n/a

Links

Click!	Titel
	GFT-Series - Innovative and Customized Membrane Keyboards Tailor-made Keyboard Solutions especially for medical and industrial purposes.
	Award-winning: Innovation Award 2006 for GeBE GFT-Series has won within the category hardware

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