

GFT-51 Compact Membrane Keyboard with integrated Touchpad

Complete Standard Layout available with appropriate Controller and Housing



Description

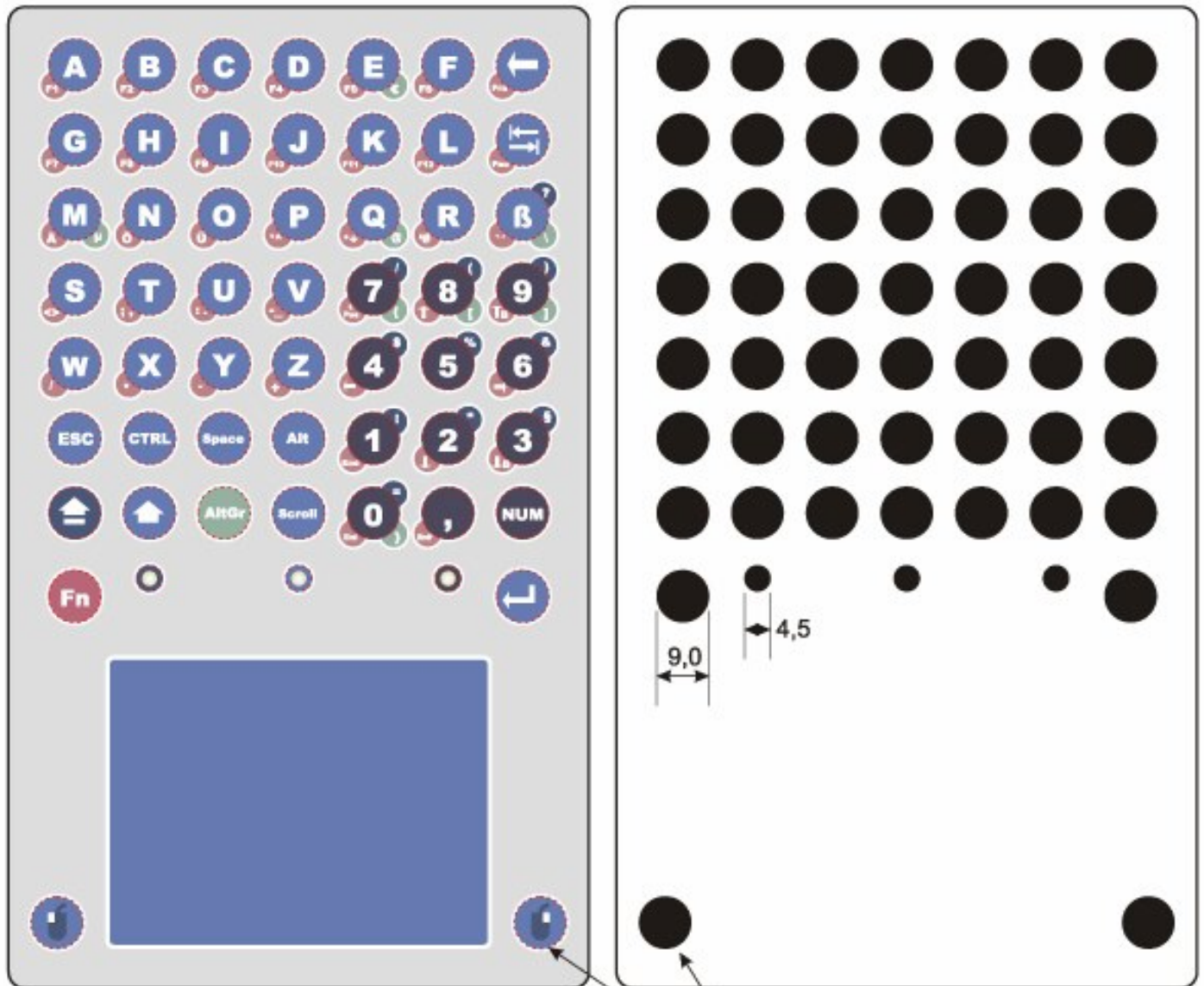


This matrix keyboard with integrated [Touchpad](#) is ideal for use extremely cramped areas as well as for applications needing a separate mouse device for data input.

Features

- Deliverable with GCK-990 Keyboard Controller from GeBE
- Customized solutions concerning form, color and [Design](#)
- Dust- and waterproof up to DIN [IP 65](#) on the front
- The key mechanics of the GFT-51 is based on 9 mm metal dome including gold contacts

- graphic part



Embossing shape



Legende:

-  = RAL 7040 (for Background)
-  = RAL 5007 (Keybackgrounds)
-  = RAL 5000 (for Shift Keys)
-  = RAL 6033 (Alt-Gr Functions)
-  = RAL 9010 white for Key Border
-  = RAL 4002 (Function Keys)
-  = RAL 5008 (NUM Keys)
-  = White transparent (SMD Window)



= White transparent (SMD Window)

Graphic foil: Polyester 0,15mm
 Adhesive: 3M
 N° of colors: 7
 Keys: Embossed, metal tactile Ø 9.0 mm
 SMD LED: 3 yellow, low current
 LED window: Mat transparent - white, embossed
 Connector: Whitout connector, 16 + 18 pins, pitch 1,25mm

FRONT VIEW

	Name	
	Date	27.09.2005
	Signature	
Sign:	ETP 7119	Kode: 33 719 021
Project:	GTF 51 - Touch	
	GEBE	

Specification**Mechanical data**

Degree of Protection: [IP65](#)
 Dimensions: 100 x 180 x 0,15 mm

Keys

Key Technology: metal dome
 Number of Keys: 51
 Keyboard Layout: German or US
 Operational Life: 1 mio. keystrokes min.
 Actuation Force: 2 N
 Stroke Travel: 0,3 mm
 Key Legend: silk screen

Electric Data

Interface: Matrix
 Operating Voltage: 5 V
 Operating Current: 4 mA

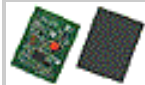
Environment


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

Order No.	Article	
KS2207	GFT-51-D-Touch-Matrix	Matrix, German
KS2221	GFT-51-US-Touch-Matrix	Matrix

Accessories

Order No.	Article	
ZK1364	Anschlusskabel USB	
KK1177	Anschlusskabel-PS/2	PS2 cable
CS1117	GCK-990-STD-51-PS/2-USB	
TT1024	STP-1-PS/2	PS/2

**Links**

Click!	Titel
	GFT-51-T-Touch integrated in a housing Complete Standard Layout ideal for use under cramped conditions.

sales@tastaturen.com **Telefon:** (0 81 42) 66 95 8-0 **Fax:** (0 81 42) 66 95 8-11