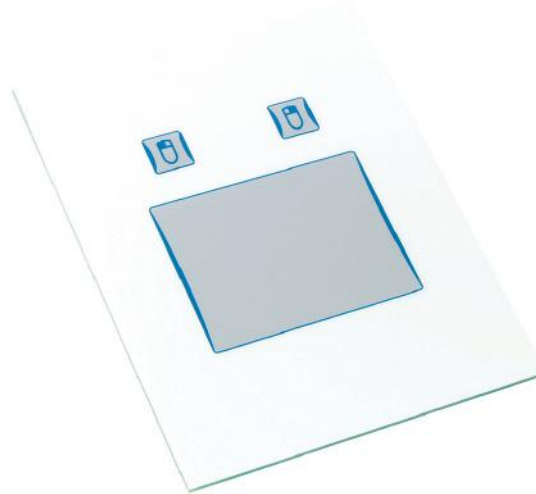


TKH-TOUCHb-MODUL



PRODUCT FEATURES

- Touchpad built-in panel for industrial environment
- Integrated capacitive touchpad
- Resistant to dirt, dust and liquid (IP65)

SPECIFICATION

Number of keys:	2	Storage temperature:	-25 °C to +80 °C
Mounting type:	front panel with threaded bolts	Dimensions:	135 x 110 x 12.5 mm
Front panel material:	FR4 (epoxy resin)	Weight:	150 g
Keyswitch technology:	gold plated domes	Certifications:	CE, RohS, REACH, EMC
Switching cycles:	approx. 1 mill. (per key)		
Operating force:	3,0 N		
Switch travel:	0.6 mm		
Protection level:	IP65 (front)		
Interface:	USB		
USB compatibility:	compliant with USB 2.0		
Operating temperature:	0 °C to +60 °C		

TOUCHPAD SPECIFICATION

Operating principle :	capacitive
Resolution:	1400 dpi
Size:	65 x 49 mm

PLEASE NOTE

Moisture and liquid should be removed before operation.

Cat.No.	Product description	Interface
KH02010	TKH-TOUCHb-MODUL-USB	USB

Other language versions/interfaces/configurations available on request

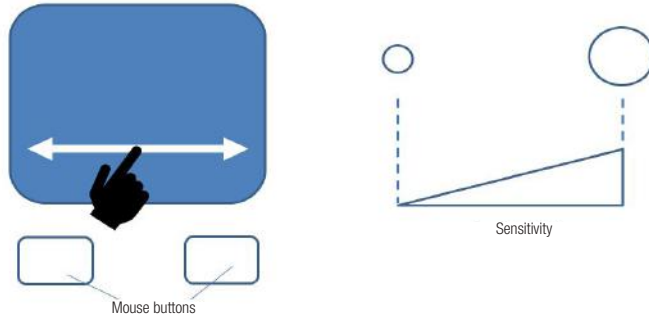
Subject to modifications and errors!

Additional functions of the touch pad

Your device has a new touch pad and it provides the following additional functions:

1. You can adjust the sensitivity level
2. You can reproduce the mouse buttons
3. You can reproduce the scroll wheel
4. You can reproduce holding down the left mouse button and moving it [tap and hold]

1. Adjusting the sensitivity level



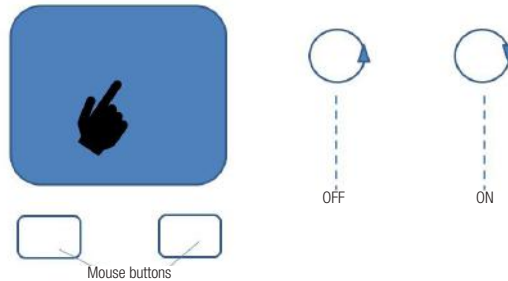
You can adjust the sensitivity level of the touch pad.

When delivered, the sensitivity is set at the lowest level.

You can adjust the sensitivity of the touch pad as follows:

- Press and hold both mouse buttons for approx. 5 sec. → the cursor starts to rotate.
- You can adjust the sensitivity level by moving your fingers across the touch pad horizontally; the level is displayed by the rotation circle of the cursor:
 - Small circle - lower sensitivity
 - Large circle - higher sensitivity
- The cursor stops rotating 5 seconds after you release the mouse buttons and the touch pad is then ready for use.

2. Activating the reproduction of mouse button functions



The touch pad can detect a left mouse click or a right mouse click.

- Left mouse click: a short tap on the touch pad with one finger
- Right mouse click: a short tap on the touch pad with two fingers

This function – reproducing the mouse buttons – is active when the unit is delivered and you can turn it on or off as follows:

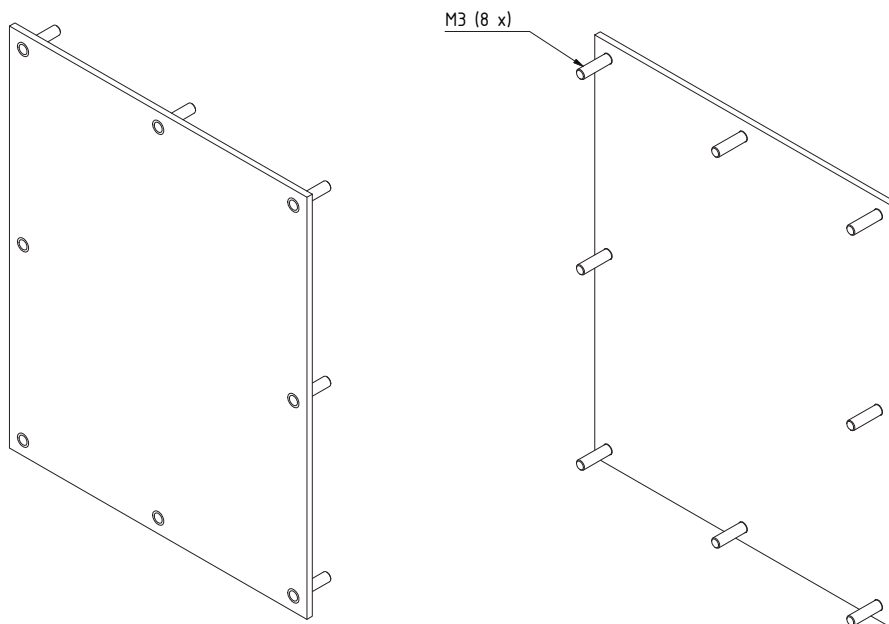
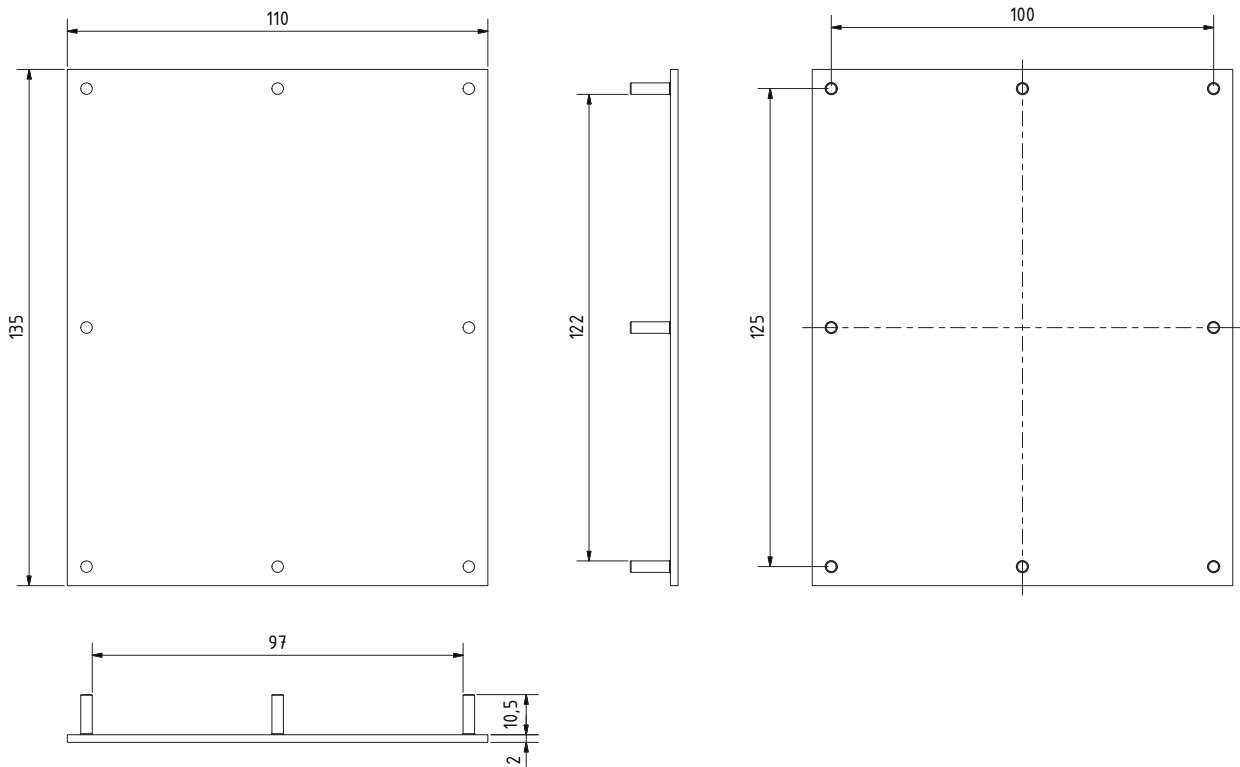
- Press and hold both mouse buttons for approx. 5 sec. → the cursor starts to rotate
- You can switch on or off the reproduction of mouse button functions by briefly tapping the touch pad and this is displayed by the direction of rotation of the cursor:
 - Rotation clockwise – Reproducing the mouse button ON
 - Rotation counterclockwise – Reproducing the mouse button OFF
- The cursor stops rotating 5 seconds after you release the mouse buttons; the touch pad is then ready to use.

Additional functions

3. Scroll wheel	Stroke the touch pad with two fingers in a vertical direction
4. Hold down the left mouse button and move [tap and hold]	Tap the touch pad and keep your finger on the touch pad for a short time

Subject to modifications and errors!

TECHNICAL DRAWING (in mm)



Subject to modifications and errors!