

## 105 KEY SHORT TRAVEL KEYBOARD with touchpad



### KSTP105

The KSTP105 keyboard uses short travel switches with low pressure and positive tactile feedback for convenient fast data entry. The keyboard features an integrated touchpad. The IP67 waterproof level of the panel mount version is obtained thanks to the inherent sealing capabilities of its polyester front and of the touchpad technology with solid state sensing. The fields of industrial applications are very wide; indoor- and outdoor where a higher input speed is required while maintaining outstanding sealing characteristics.

Panel mount version : IP67 sealed . Panel mounting by means of fourteen M4-threaded studs. The sealing into the customers' panel is assured by an IP67 grade silicone sponge seal.

Enclosed version : IP65 sealed. Robust, steel housing.

### SPECIFICATIONS

- Sealing : IP67/IP65 sealed
- Keys : 105 short travel keys
- Pointing Device : touchpad
- Output : 1,6 m. PS/2 or USB cable(s)
- Dimensions panel mount : 432 x 152 x 26 mm
- Dimensions enclosed : 475 x 215 x 57 mm
- Weight : 1,3 kg / 2,9 kg

### CONNECTIVITY

The PS/2 keyboards are supplied with two 1,6 m long shielded straight cable ended with 6 pin mini DIN plugs. The USB versions are supplied with one 1,6m long shielded straight cable ended by a USB type A connector.

*\* Due to the increasing differences of PS/2 mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series.*

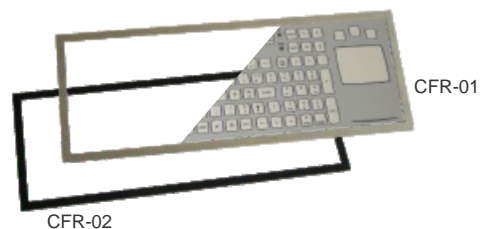
### ORDER INFO

LAYOUT	PANEL MOUNT	ENCLOSED
US Qwerty	KSTP105 F1 xxx	KSTP105 S1 xxx
Belgian Azerty	KSTP105 F32 xxx	KSTP105 S32 xxx
French Azerty	KSTP105 F33 xxx	KSTP105 S33 xxx
German Qwertz	KSTP105 F49 xxx	KSTP105 S49 xxx

xxx = protocol output : PS/2 or USB

### OPTIONAL

- CFR-01 Covering bezel in blank aluminium
- CFR-02 Covering bezel in blackened aluminium (for top panel mount applications)

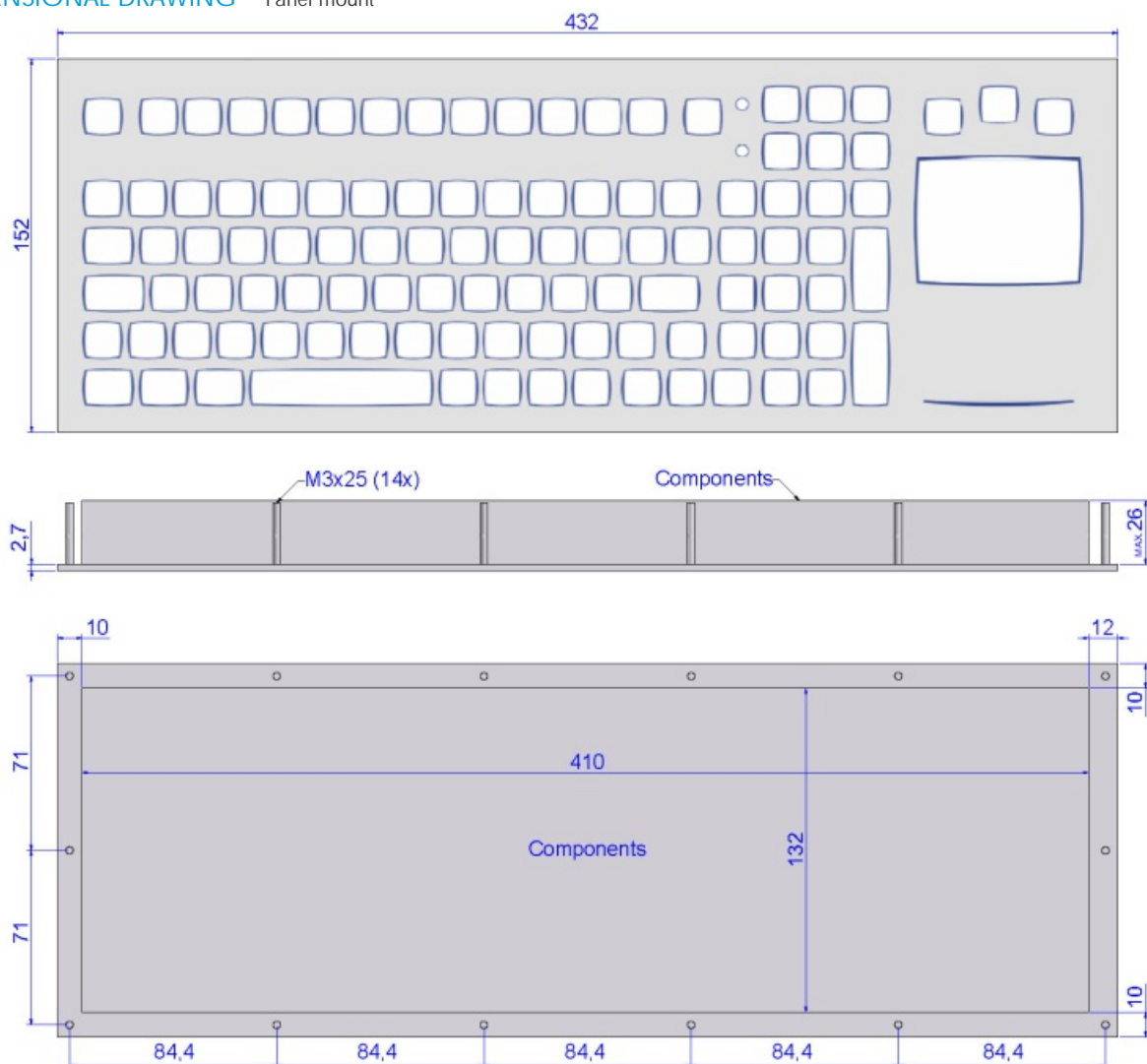


## 105 KEY SHORT TRAVEL KEYBOARD with touchpad

### FEATURES & TECHNICAL DATA

- Short travel switches of 0,3 mm with low pressure of 2.55N for increased speed typing
- Positive tactile feedback and key embossing
- Optimum legending colour scheme and contrast
- Multifunctional layout with separate control-, cursor- and numerical pad
- Integration of sealed capacitive touchpad
- Surface : polyester, chemical resistant
- Carrier plate : aluminium
- Sealing grade panel mount version : total unit IP67 frontal
- Sealing grade enclosed version : total unit IP65 static
- Mounting position : all angles
- Supply voltage : +5V +/- 5% (via keyboard port)
- Supply current : 60mA max.
- Operating temperature : 0°C to +60°C

### DIMENSIONAL DRAWING Panel mount



**COLOURS**  
 Keyboard Background : RAL7035 Light grey  
 Key Background : RAL9010 Pure white  
 Key edges & key legends : RAL5003 Sapphire blue  
 Enclosure : RAL7037 Dusty grey

Dim in mm

The company reserves the right to alter without prior knowledge the specification or design of any standard product or service.