



panel mount with bezel



panel mount



enclosed

- 105 keys, short travel
- touchpad
- IP65/IP67 sealing

## INDUSTRIAL IP67 KEYBOARD WITH TOUCHPAD

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.

### MAIN FEATURES

- Short travel switches of 0,3 mm with low pressure of 2.55N for increased speed typing
- Integration of sealed capacitive touchpad
- Positive tactile feedback and key embossing
- Optimum legending colour scheme and contrast
- User-friendly layout with separate numerical-, control- and function keypads

#### Panel mount version

- IP67 frontal sealing
- Added silicon sponge seal for perfect sealing into the user's panel
- Fourteen M3-threaded studs
- Dimensions / weight :
  - version with bezel : 446,1 x 166,3 x 31 mm
  - version without bezel : 432 x 152 x 26 mm / 1,1 kg

#### Desktop version

- IP65 sealed
- The keyboard is mounted in a robust, all steel enclosure
- Industrial epoxy coating (mid-grey).
- Dimensions /weight: 475 x 215 x 57 mm /2,9 kg

### GENERAL TECHNICAL SPECIFICATIONS

Sealing	: IP67/IP65 sealed
Keys	: 105 short travel keys
Pointing Device	: touchpad
Operating temperature	: 0°C to +60°C
Output	: 1,6 m. PS/2 (2 cables) or USB (1 cable)
Front layer	: polyester, chemical resistant
Carrier plate	: aluminium
Supply voltage	: +5V +/- 5% (via keyboard port)
Supply current	: 60mA max.

### 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.*

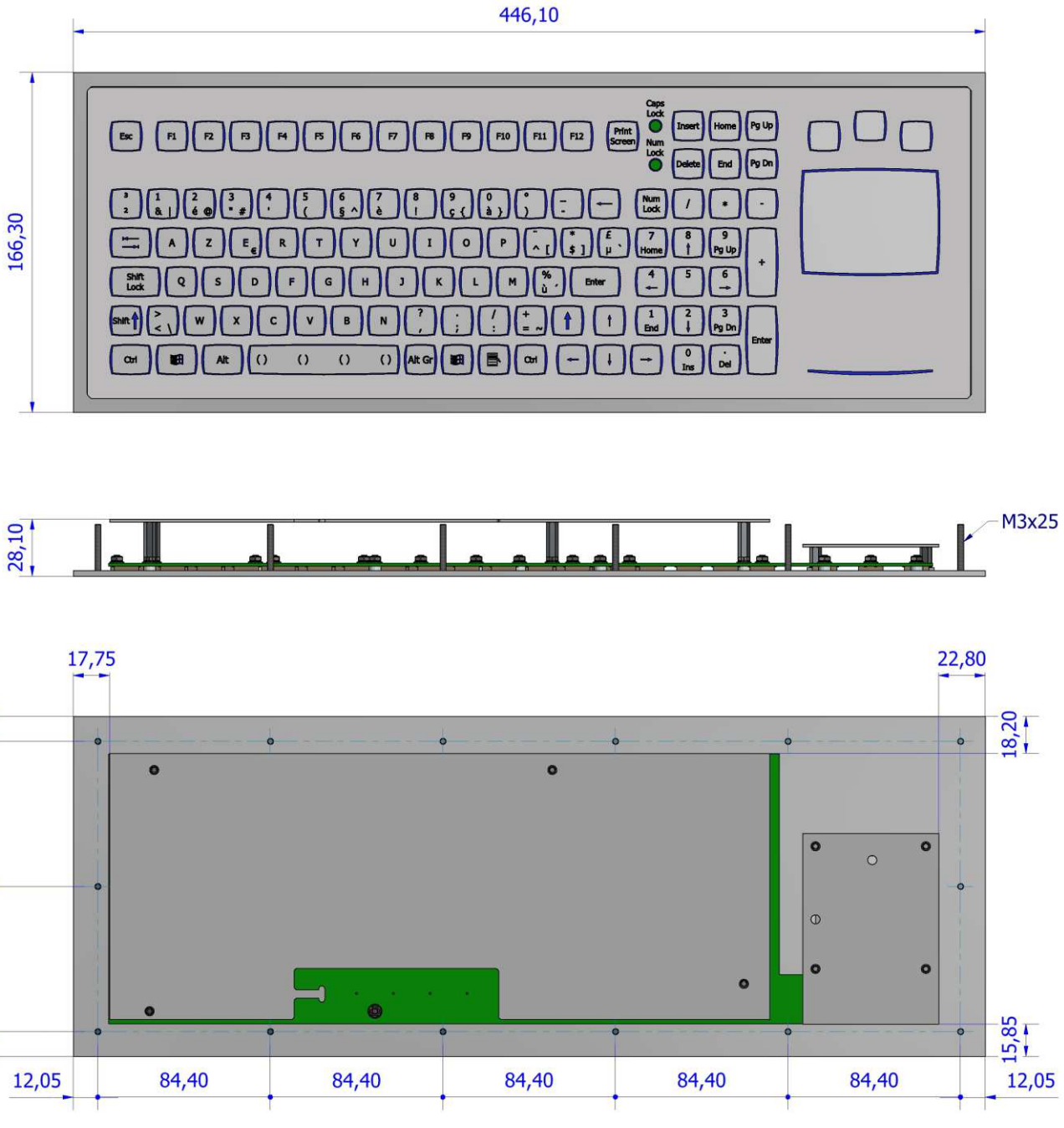
### ORDER INFO



COUNTRY LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	DESKTOP
US Qwerty	<b>KSTP105B1xxx</b>	<b>KSTP105F1xxx</b>	<b>KSTP105S1xxx</b>
Belgian Azerty	<b>KSTP105B32xxx</b>	<b>KSTP105F32xxx</b>	<b>KSTP105S32xxx</b>
French Azerty	<b>KSTP105B33xxx</b>	<b>KSTP105F33xxx</b>	<b>KSTP105S33xxx</b>
Norwegian Qwerty	<b>KSTP105B47xxx</b>	<b>KSTP105F47xxx</b>	<b>KSTP105S47xxx</b>
German Qwertz	<b>KSTP105B49xxx</b>	<b>KSTP105F49xxx</b>	<b>KSTP105S49xxx</b>

xxx = protocol output :  
PS/2 or USB

DIMENSIONAL DRAWING  
Panel mount version with bezel



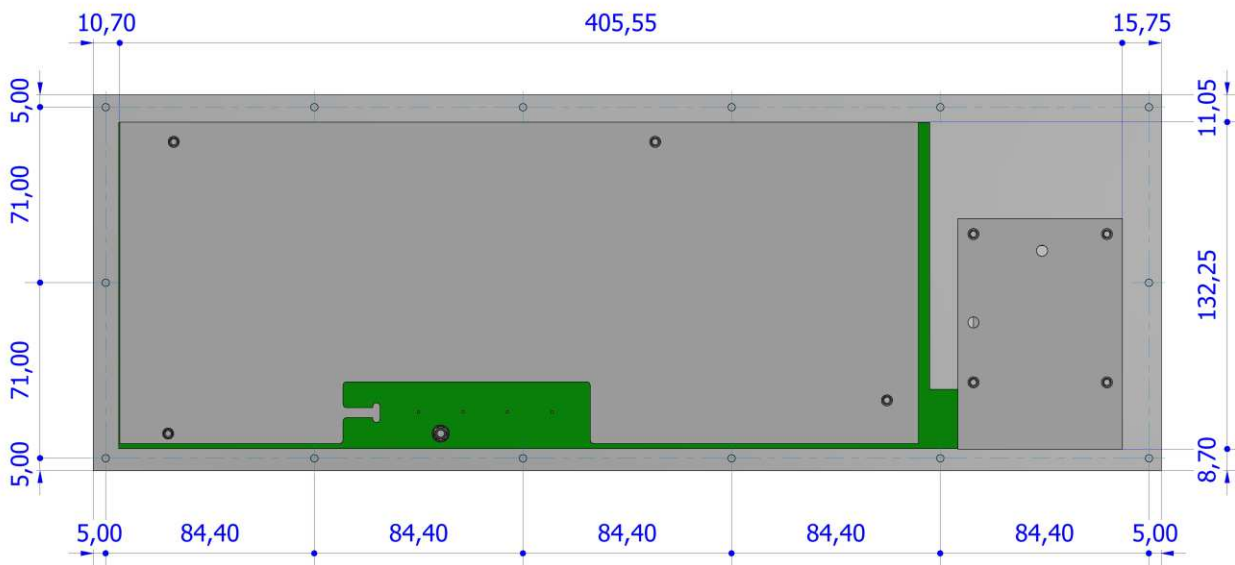
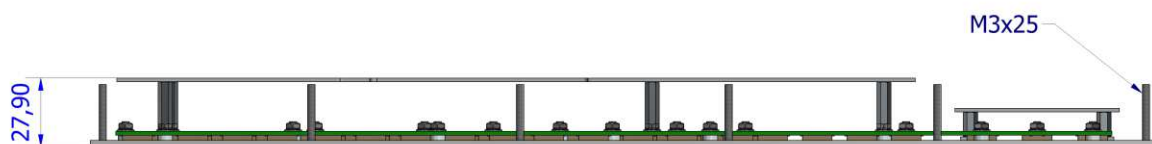
Dim in mm.

COLOURS

- Keyboard Background : RAL7035 Light grey
- Key Background : RAL9010 Pure white
- Key edges & legends : RAL5003 Sapphire blue

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

DIMENSIONAL DRAWING  
Panel mount without bezel



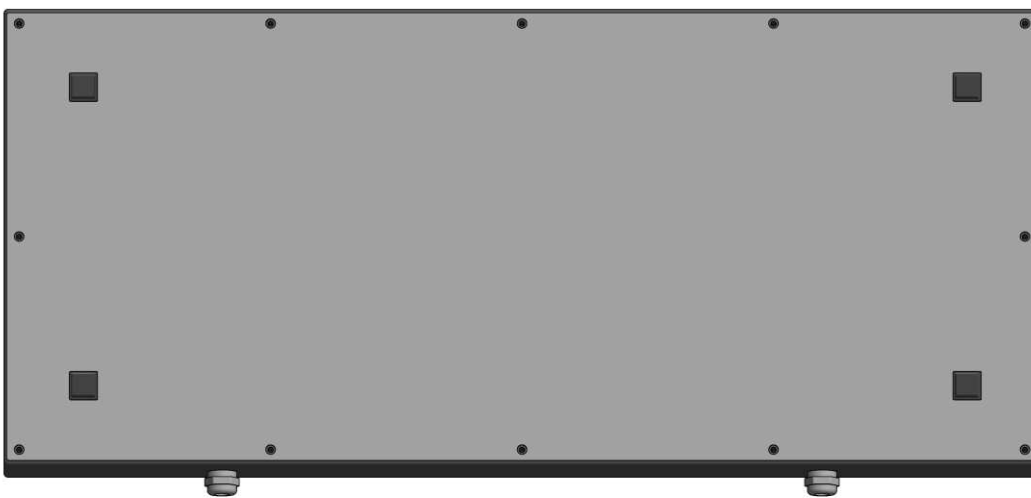
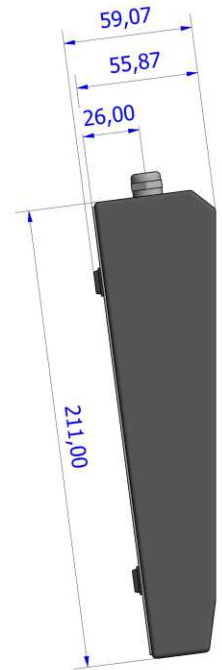
Dim in mm.

COLOURS

- Keyboard Background : RAL7035 Light grey
- Key Background : RAL9010 Pure white
- Key edges & legends : RAL5003 Sapphire blue

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

DIMENSIONAL DRAWING  
Desktop



Dim in mm.

COLOURS

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

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