



KSTL105B1



KSTL105F1



KSTL105S1

- 105 keys, short travel
- 50 mm trackball
- IP65/IP67 sealing

INDUSTRIAL IP67 KEYBOARD WITH TRACKBALL

The KSTL105 keyboard uses short travel switches with low pressure and positive tactile feedback for convenient fast data entry. The keyboard features an integrated removable 50mm trackball. 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

- Integrated 50 mm waterproof trackball with removable ball.
- 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
- 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
- Version with edge protection : In case the keyboard can not be sunk mounted we recommend the bezel for edge protection
- Dimensions / weight :
Version with bezel : 446,1 x 166,3 x 50 mm / 1,3 kg
Version without bezel : 432 x 152 x 45 mm / 1,2 kg

Desktop version :

- IP65 sealed
- Mounted in a robust, all steel enclosure
- Industrial epoxy coating (mid-grey).
- Dimensions / weight : 475 x 215 x 57 mm / 3,5 kg

GENERAL TECHNICAL SPECIFICATIONS

| | |
|-----------------------|------------------------------------|
| Sealing | : IP67/IP65 sealed |
| Keys | : 105 short travel keys |
| Pointing Device | : 50 mm waterproof laser trackball |
| Operating temperature | : 0°C to +60°C |
| Output | : PS/2 or USB |
| Front layer | : polyester, chemical resistant |
| Carrier plate | : aluminium |
| Supply voltage | : +5V +/- 5% (via keyboard port) |
| Supply current | : 200mA 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.*

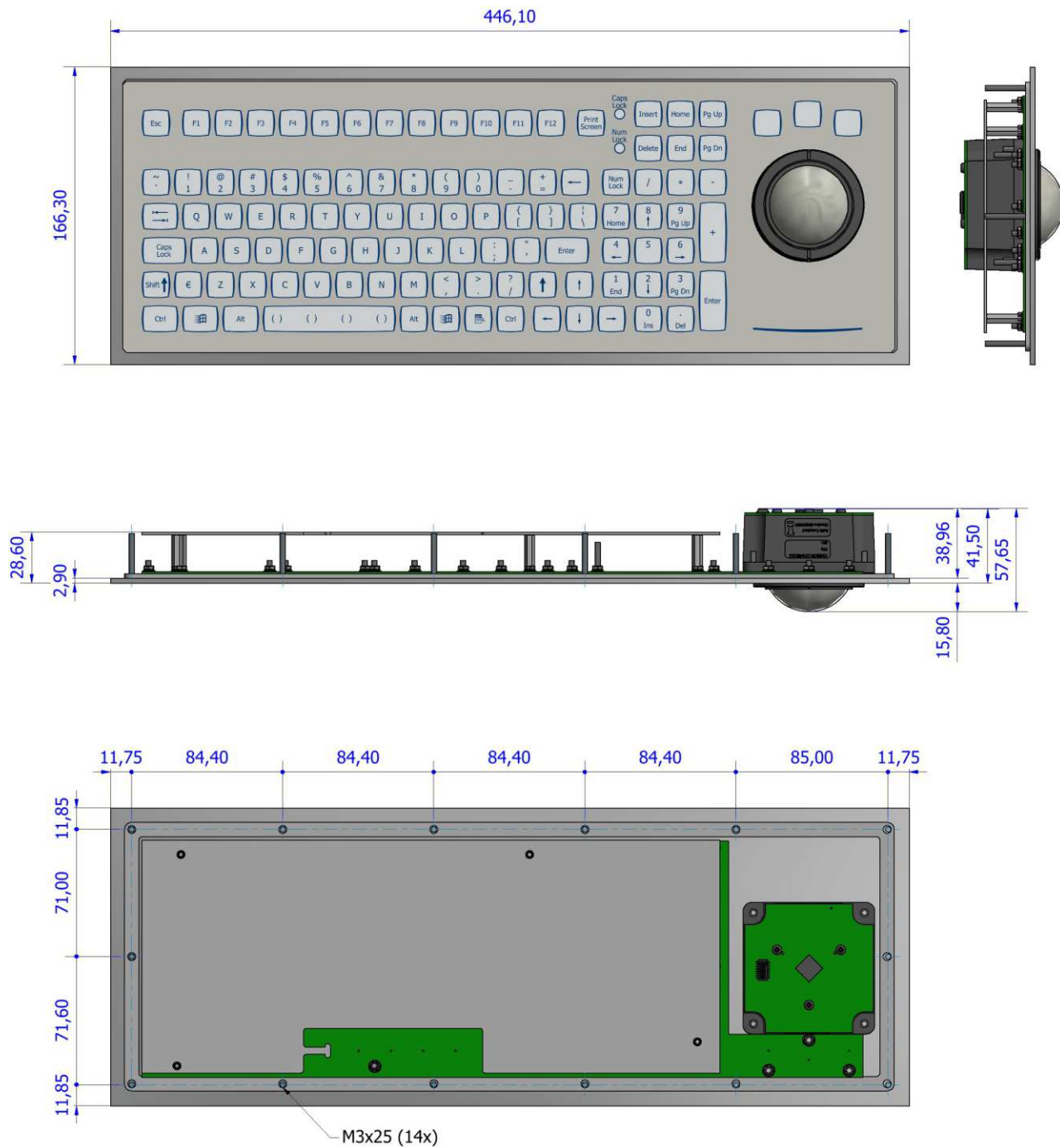
ORDER INFO



| COUNTRY LAYOUT | PANEL MOUNT WITH BEZEL | PANEL MOUNT | DESKTOP |
|-------------------------|------------------------|----------------------|----------------------|
| US Qwerty | KSTL105B1xxx | KSTL105F1xxx | KSTL105S1xxx |
| Cyrillic Russian Qwerty | KSTL105B7xxx | KSTL105F7xxx | KSTL105S7xxx |
| Belgian Azerty | KSTL105B32xxx | KSTL105F32xxx | KSTL105S32xxx |
| French Azerty | KSTL105B33xxx | KSTL105F33xxx | KSTL105S33xxx |
| Spanish Qwerty | KSTL105B34xxx | KSTL105F34xxx | KSTL105S34xxx |
| Norwegian Qwerty | KSTL105B47xxx | KSTL105F47xxx | KSTL105S47xxx |
| German Qwertz | KSTL105B49xxx | KSTL105F49xxx | KSTL105S49xxx |

xxx = protocol output :
PS/2 or USB

DIMENSIONAL DRAWING
panel mount version with bezel



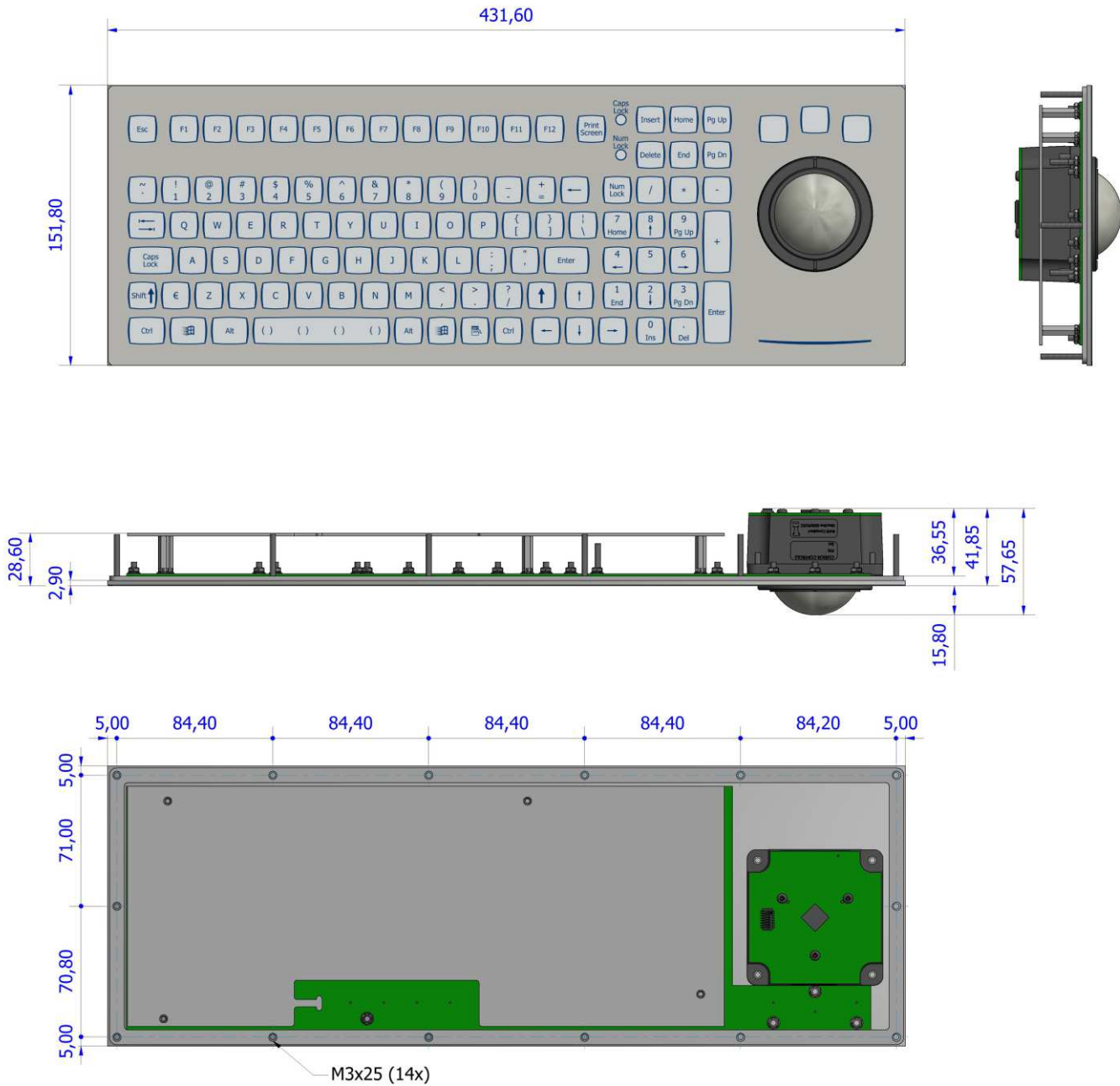
Dim in mm.

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



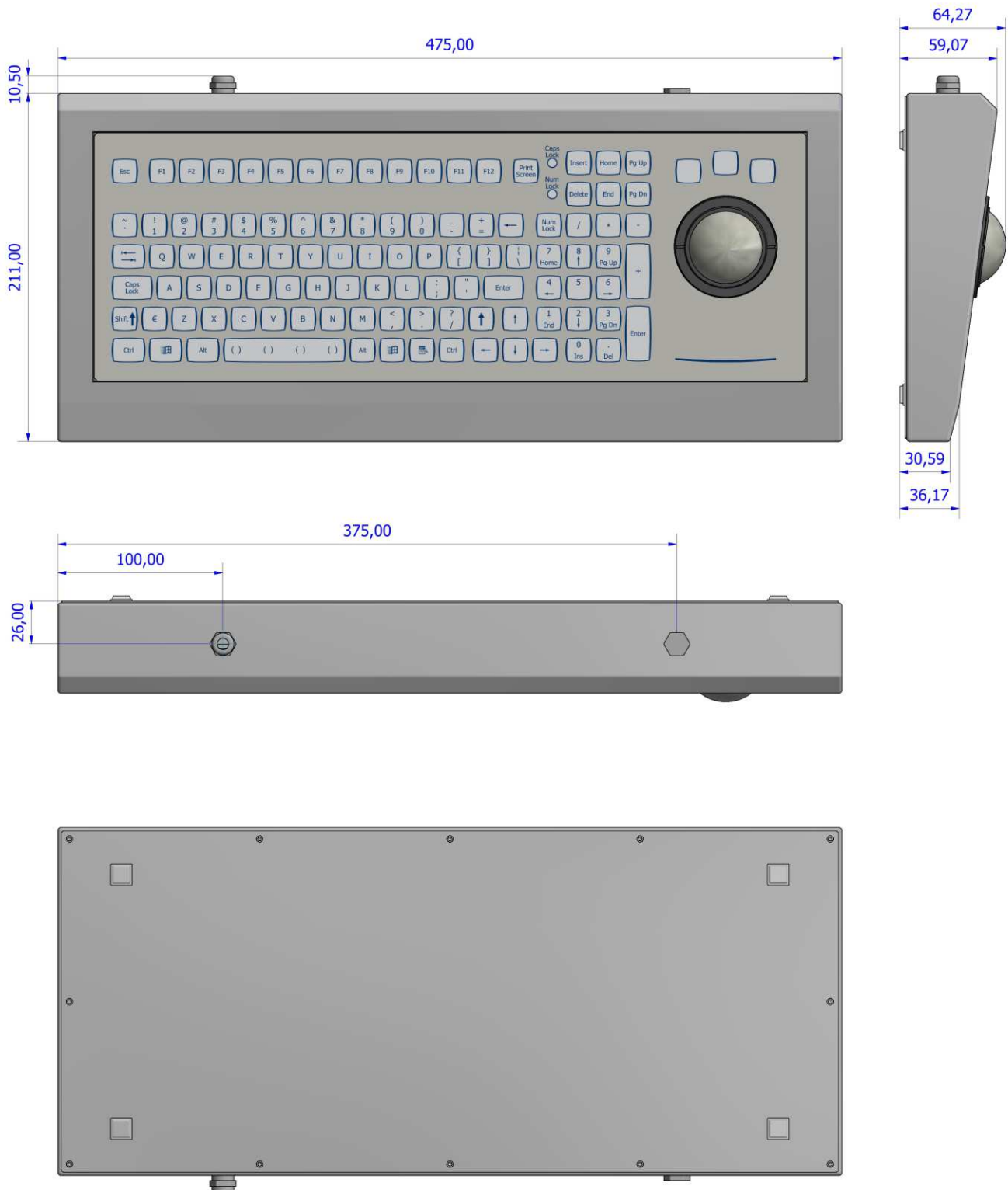
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DIMENSIONAL DRAWING
Desktop



Dim in mm.

COLOURS

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

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