

105 KEY SHORT TRAVEL KEYBOARD WITH 50mm TRACKBALL

IP67/IP65 sealing



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 waterproof 50 mm removable trackball
- 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 M4-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

Enclosed 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	: 1,6 m. PS/2 or USB cable(s)
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.

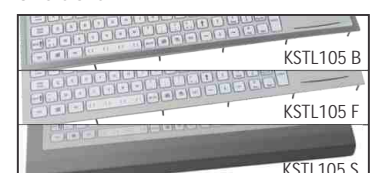
** Due to the increasing differences of PS/2 mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series.*

ORDER INFO

LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	ENCLOSED
US Qwerty	KSTL105 B1 xxx	KSTL105 F1 xxx	KSTL105 S1 xxx
Cyrillic	KSTL105 B7 xxx	KSTL105 F7 xxx	KSTL105 S7 xxx
Belgian Azerty	KSTL105 B32 xxx	KSTL105 F32 xxx	KSTL105 S32 xxx
French Azerty	KSTL105 B33 xxx	KSTL105 F33 xxx	KSTL105 S33 xxx
German Qwertz	KSTL105 B49 xxx	KSTL105 F49 xxx	KSTL105 S49 xxx

xxx = protocol output : PS/2 or USB

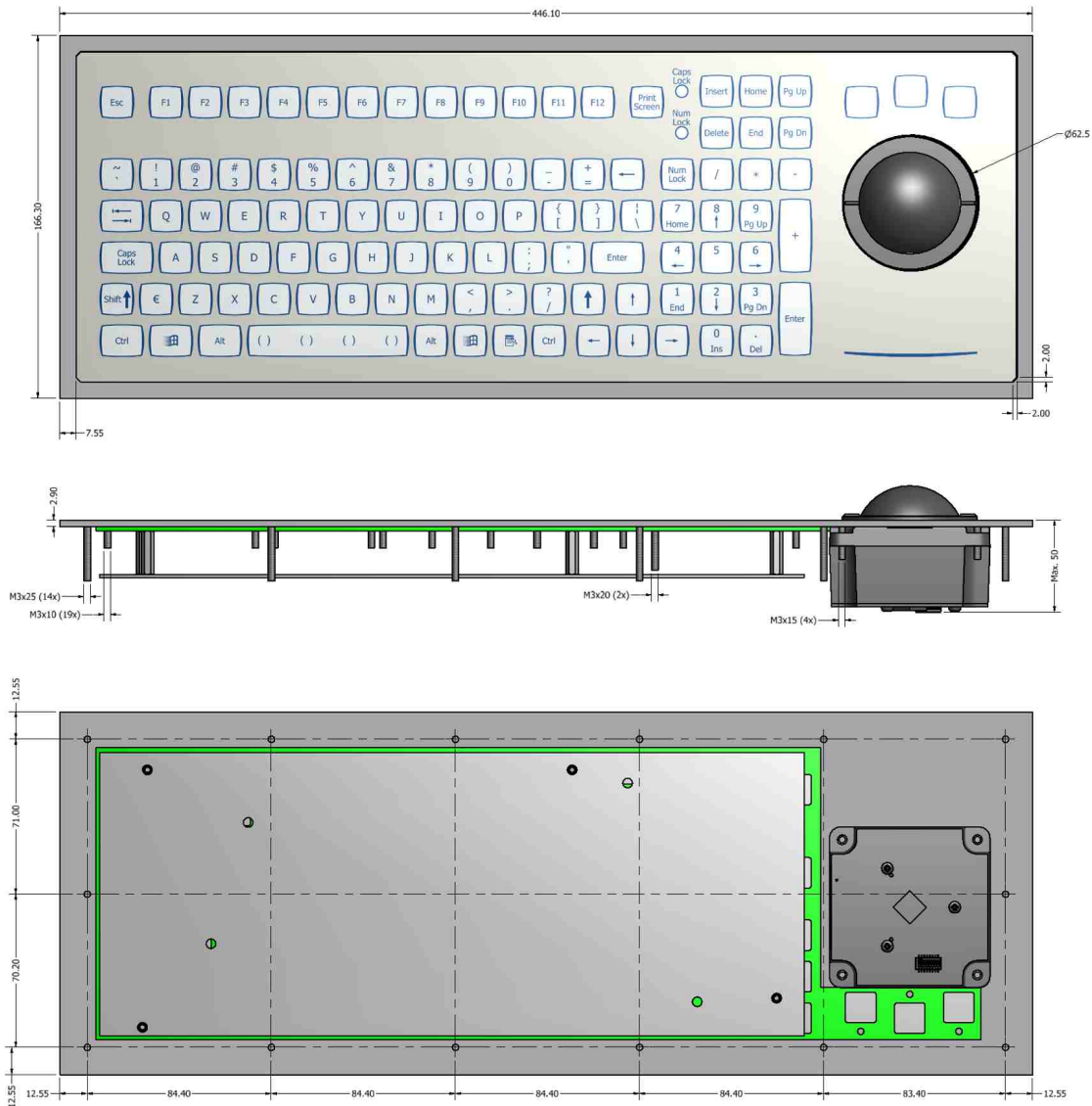
3 versions



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DIMENSIONAL DRAWING

panel mount version with bezel



COLOURS

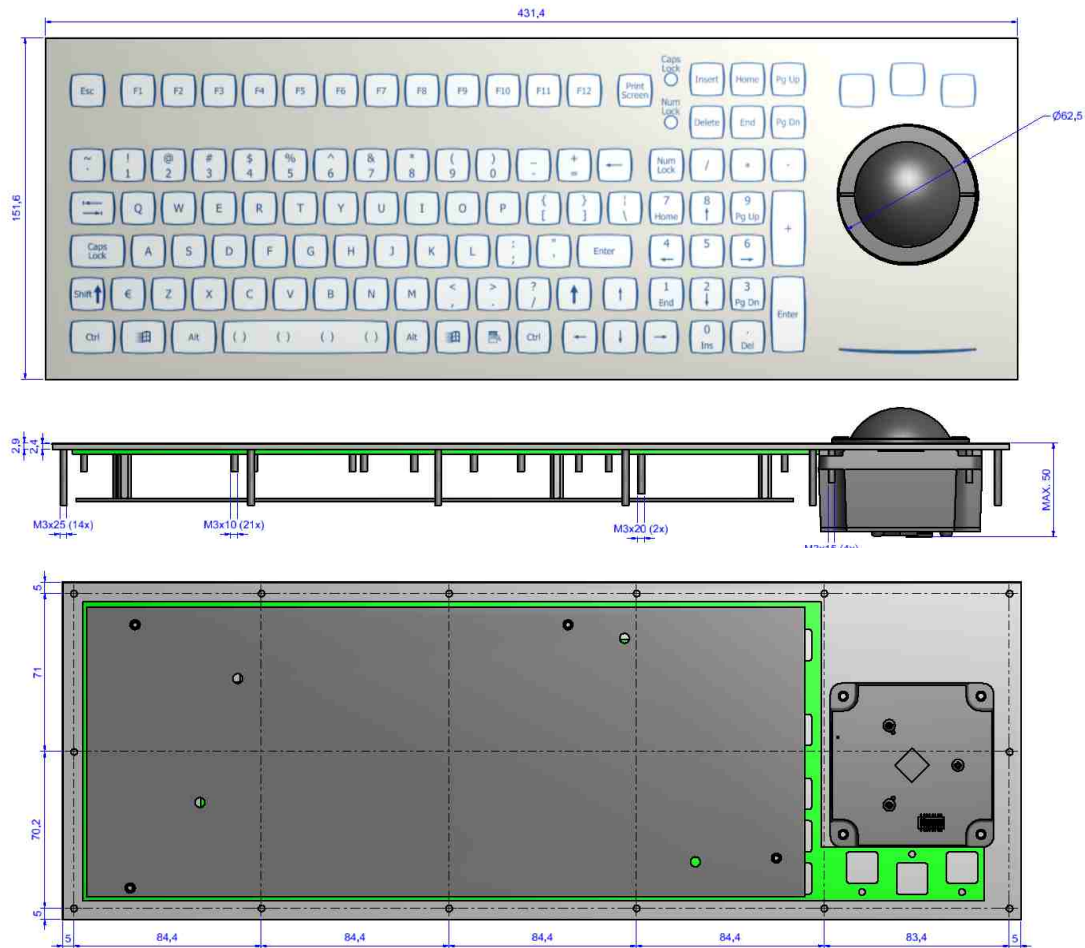
- Keyboard Background : RAL7035 Light grey
- Key Background : RAL9010 Pure white
- Key edges & legends : RAL5003 Sapphire blue

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

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DIMENSIONAL DRAWING

panel mount version without bezel



enclosed version



COLOURS

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