

105 KEY SHORT TRAVEL KEYBOARD

with 50 mm 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 large 50mm trackball. The IP67 waterproof level of the panel mount version is obtained thanks to the inherent sealing capabilities of its polyester front and of the trackballs' "Optical Navigation 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 (IP67 frontal) with optical IP68 trackball

Ideal for front panel mounting by means of fourteen M4-threaded studs. The sealing into the customers' panel is assured by an IP67 grade silicone sponge seal which is part of the supply.

KSTL105F
dim : 432 x 152 x 43 mm
weight : 1,3 kg



ENCLOSED (IP65)

KSTL105Sxxxx
dim : 475 x 215 x 57 mm
weight : 3,3 kg

• CONNECTIVITY

The keyboard has 1,6 meter shielded cable(s) ended by a PS/2 or USB type A plug. Use the drivers standardly available in your operating system.

** 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.*

• ORDERING INFO

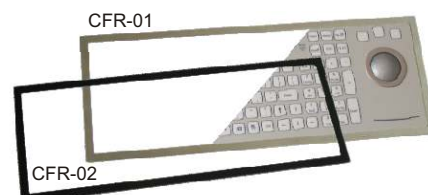
KSTL105F xx yyy	Panel mount version	xx = specify layout version : 1 = US Qwerty layout 7 = Cyrillic layout 32 = Belgian Azerty layout 33 = FR French Azerty 49 = GR German Qwertz	yyy = protocol output : PS2 = PS/2 output USB = USB output
KSTL105S xx yyy	Enclosed version		

example : KSTL105F + 1 + PS2 = KSTL105F1PS2
= 105 key keyboard with optical 50 mm trackball, panel mount version, US Qwerty layout with PS/2 output

OPTIONAL

CFR-01	Covering frame in blank aluminium
CFR-02	Covering frame in blackened aluminium

(for top panel mount applications)



105 KEY SHORT TRAVEL KEYBOARD

• FEATURES

- 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
- PS/2 or USB output
- Surface : polyester, chemical resistant
- Carrier plate : aluminium
- Supply voltage : +5V +/- 5% (via keyboard port)
- Supply current : 200mA max.
- Operating temperature : 0°C to +55°C

PANEL MOUNT VERSION

- Sealing grade : total unit IP67 frontal
- Trackball : IP68 optical trackball
50 mm, epoxy resin, light grey

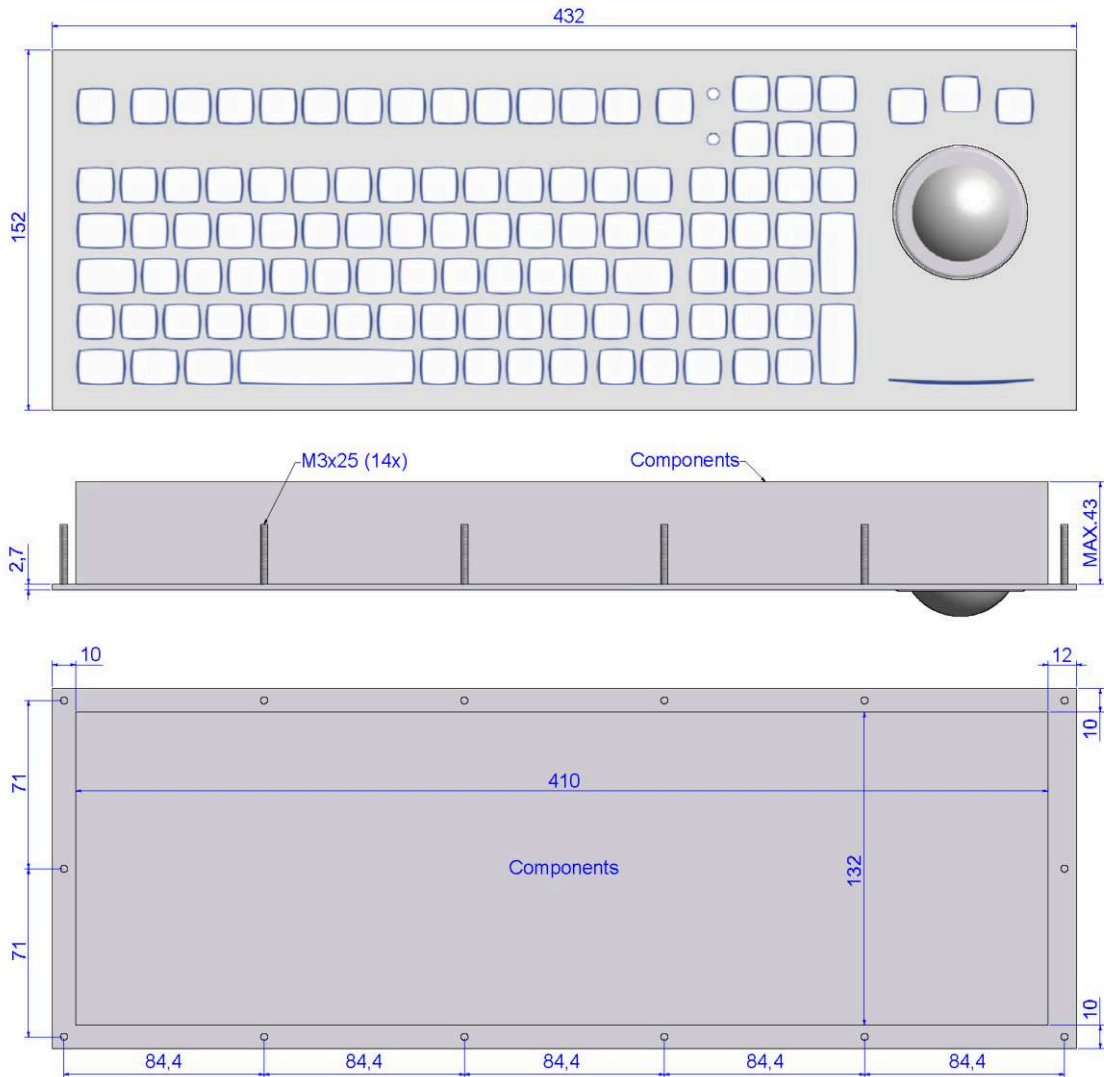
ENCLOSED VERSION

- Sealing grade : total unit IP65 static
- Trackball : IP65 mechanical trackball
50 mm, epoxy resin, black

• DIMENSIONAL DRAWING

Panel mount

Dim in mm



OPTION : covering frame (in case of front panel mounting).
For mounting details see user manual at
www.nsi-be.com/support.htm

COLOURS

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



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