



KSML106-MC1



panel mount with bezel



panel mount



desktop



- 106 keys, short travel
- 50 mm trackball
- IP65 sealing

IEC60945 MARINE BACKLIT KEYBOARD

106 key backlit keyboard with long life, low power LED backlighting using fiber optics techniques. The KSML106-LED series has a multi-functional layout with separate numerical- and control keypads and integrates a large 50mm industrial trackball. Illumination of the key legends and contour, the trackball contour and even customer logo's or trademarks.

MAIN FEATURES

- Certificate of Conformity fully compliant with IEC60945
- User-friendly layout with separate numerical-, control- and function keypads
- High brightness LED's with fibre optics
- Illumination of the key legends and contour, the trackball contour and even customer logo's or trademarks.
- Low power LED's warrant for a long life
- No external power supply necessary, keyboard port power sufficient
- Dimmable backlighting at 8 levels by two dedicated keys
- Intelligent luminosity setting of "numlock" and capslock" LED's
- White backlighting as standard, other colours on request.

Panel mount version :

- Aluminium carrier and silicone sponge panel sealing
- Front panel mounting by means of M3 threaded studs.
- Added silicon sponge seal for perfect sealing into the user's panel
- The rear side components are protected by a covering metal plate
- 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 447,5 x 167,5 x 45 mm / 1,3 kg
version without bezel : 432 x 152 x 45 mm / 1,2 kg

Desktop version :

- The keyboard is 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 | : IP65 sealed |
| Keys | : 106 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force |
| Pointing Device | : 50 mm trackball, black epoxy resin ball |
| Operating temp. | : 0°C to +60°C |
| Power requirements | : Directly from PS/2 or USB port |
| Front layer | : Black polyester front layer with embossed keys, scratch and chemical resistant |

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	KSML106B0001-W-MC1	KSML106F0001-W-MC1	KSML106S0001-W-MC1
French Azerty	KSML106B0033-W-MC1	KSML106F0033-W-MC1	KSML106S0033-W-MC1
German Qwertz	KSML106B0049-W-MC1	KSML106F0049-W-MC1	KSML106S0049-W-MC1
Korean Qwerty	KSML106B0082-W-MC1	KSML106F0082-W-MC1	KSML106S0082-W-MC1

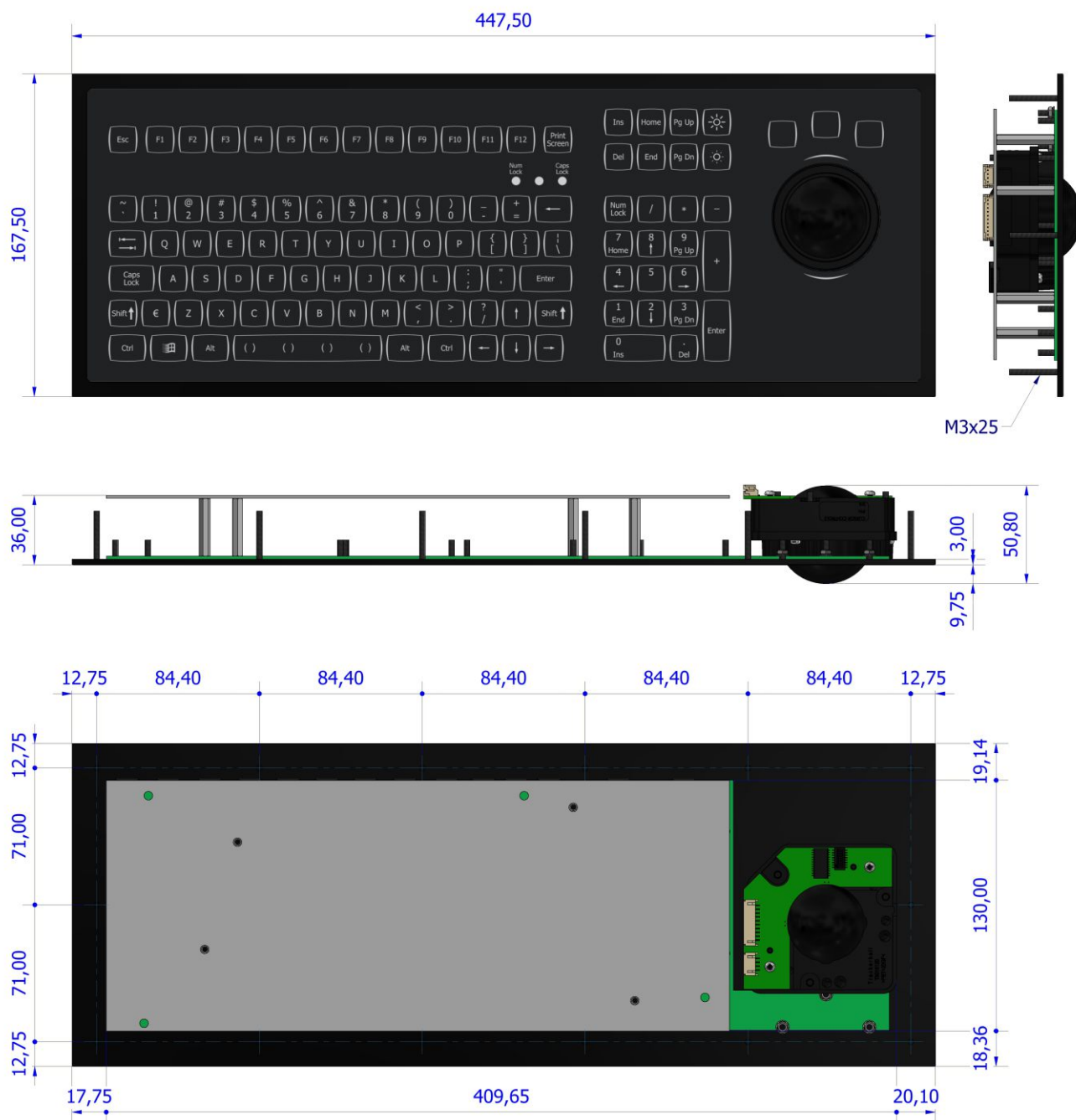
USB output
White backlighting as standard, other colours on request



DIMENSIONAL DRAWING

panel mount version with bezel

KSML106-MC1



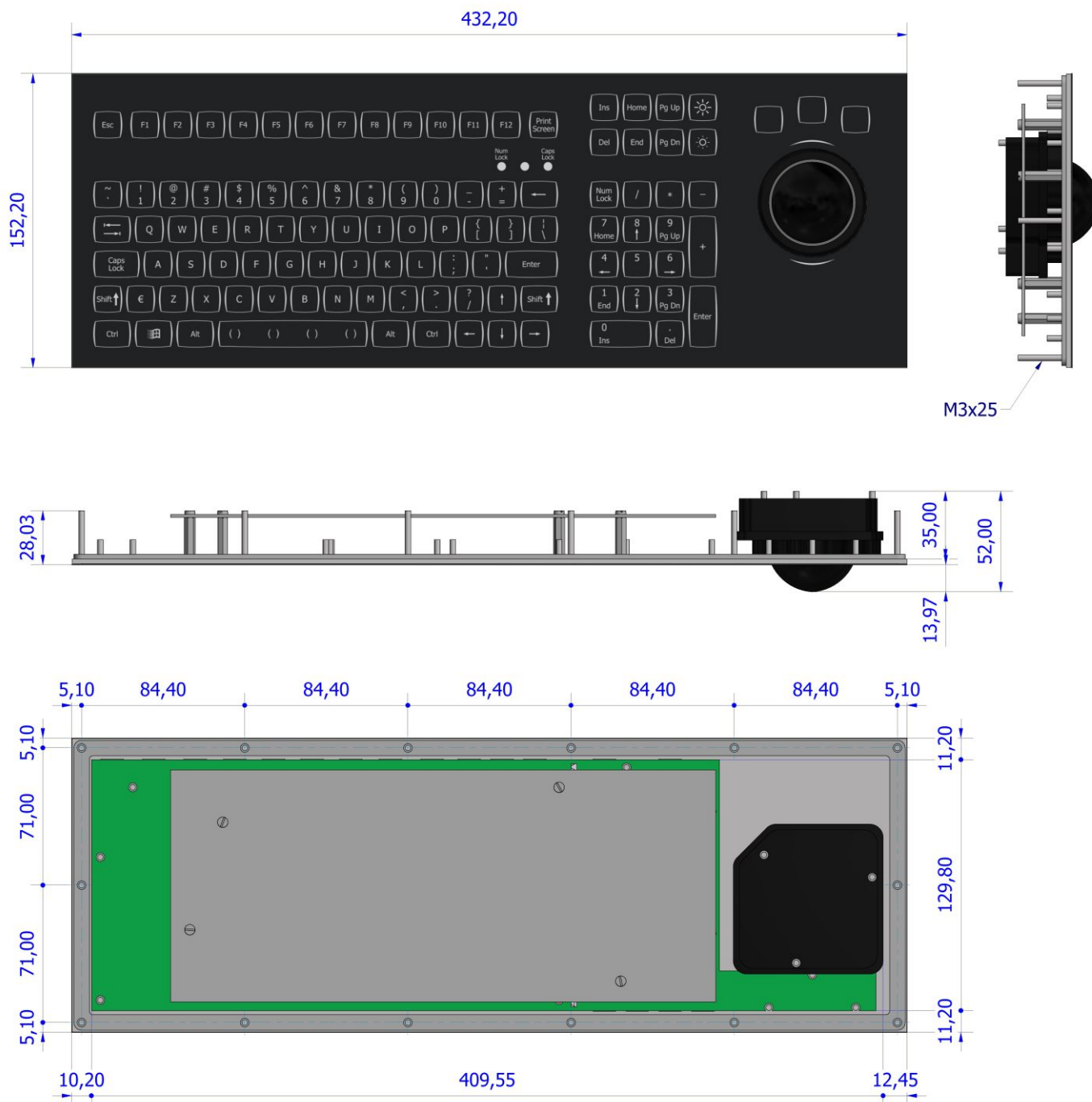
Dim in mm.

COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

Key edges & key legends : white Translucent

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



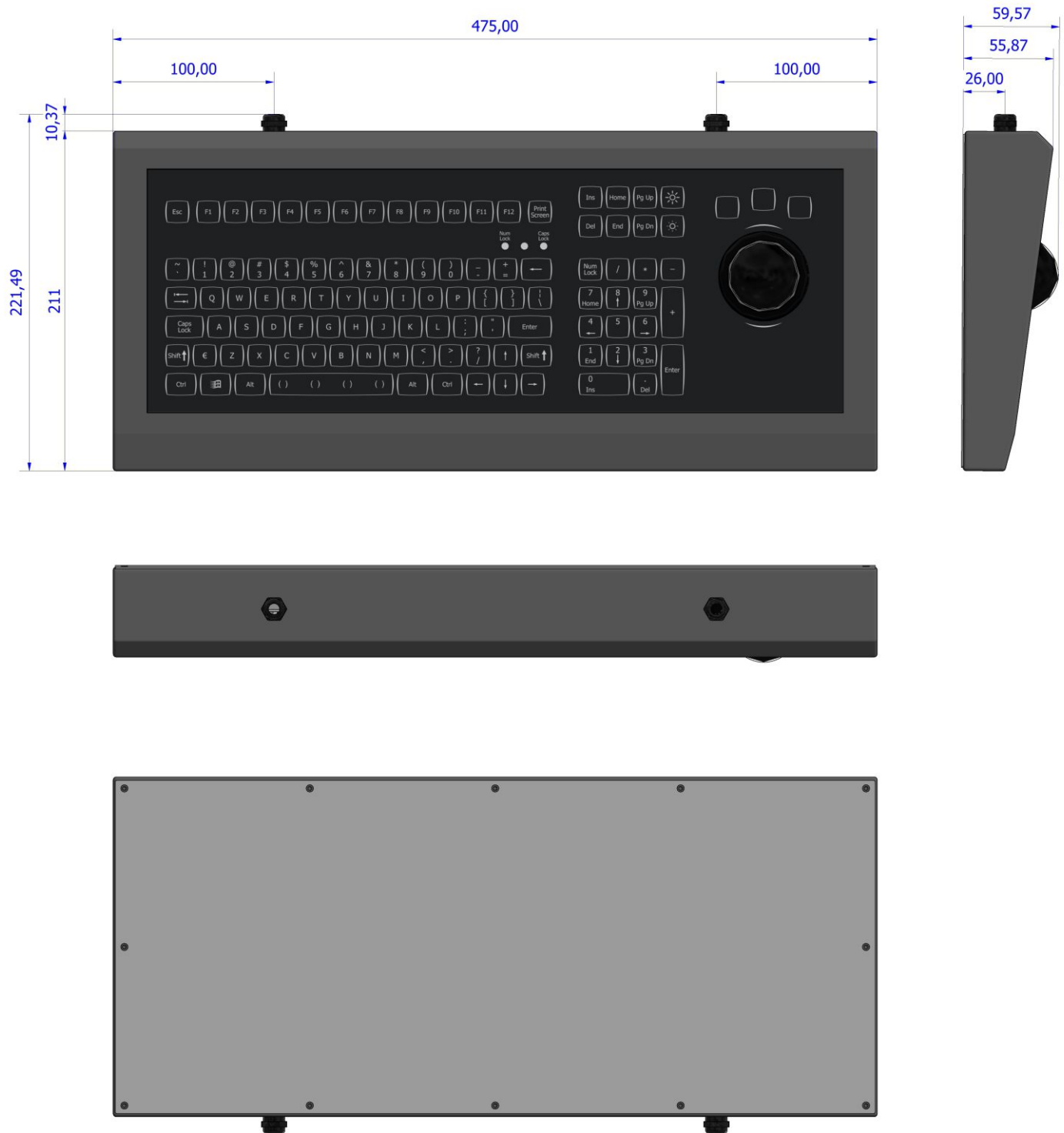
Dim in mm.

COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

Key edges & key legends : white Translucent

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



Dim in mm.

COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

Key edges & key legends : white Translucent

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