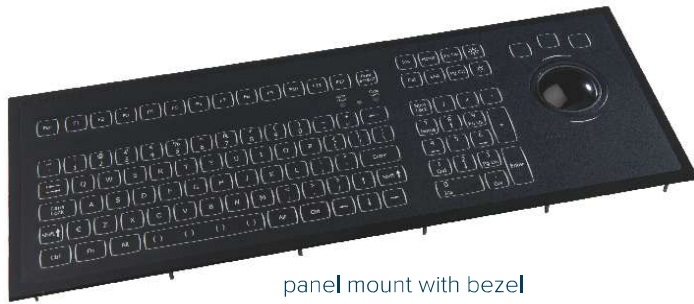




panel mount with bezel



desktop version



panel mount

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

BACKLIT SEALED KEYBOARD WITH TRACKBALL

This 106 key backlit keyboard features a compact full MF keyboard with an integrated large 50 mm industrial waterproof trackball. The keyboard has a long lifetime with low power LED backlighting that utilizes fiber optic techniques. We offer the keyboard in three mounting versions: Panel mount, panel mount with bezel and desktop. The KSML106-LED series has a multi-functional layout with separate numerical- and control keypads. Illumination of the key legends and contour, the trackball contour and even customer logo's or trademarks.

MAIN FEATURES

- Sealing to IP65
- Industrial 50 mm optical trackball
- High brightness LED's with fibre optics
- Dimmable backlighting at 8 levels by two dedicated keys
- Intelligent luminosity setting of "numlock" and "capslock" LED's
- No external power supply necessary
- 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
- 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
- When the keyboard cannot be sunk mounted, we recommend the bezel version for edge protection
- Dimensions with bezel: 447,5 x 167,5 x 50,8 mm - weight: 1,3 kg
- Dimensions without bezel: 432 x 152 x 52 mm - weight: 1,2 kg

DESKTOP VERSION

- The keyboard is mounted in a robust, all steel enclosure
- Industrial epoxy coating (mid-grey)
- Dimensions: 475 x 221,5 x 59,6 mm
- Weight: 3,5 kg

GENERAL TECHNICAL SPECIFICATIONS

KEYBOARD

Sealing
Keys

IP65 sealed

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

Output

1,6m USB cables type A connector

Power requirements

Directly from USB port

Operating temp.

-15°C to +70°C

Front layer

Black polyester front layer with embossed
keys, scratch and chemical resistant

CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour.



ORDER INFO

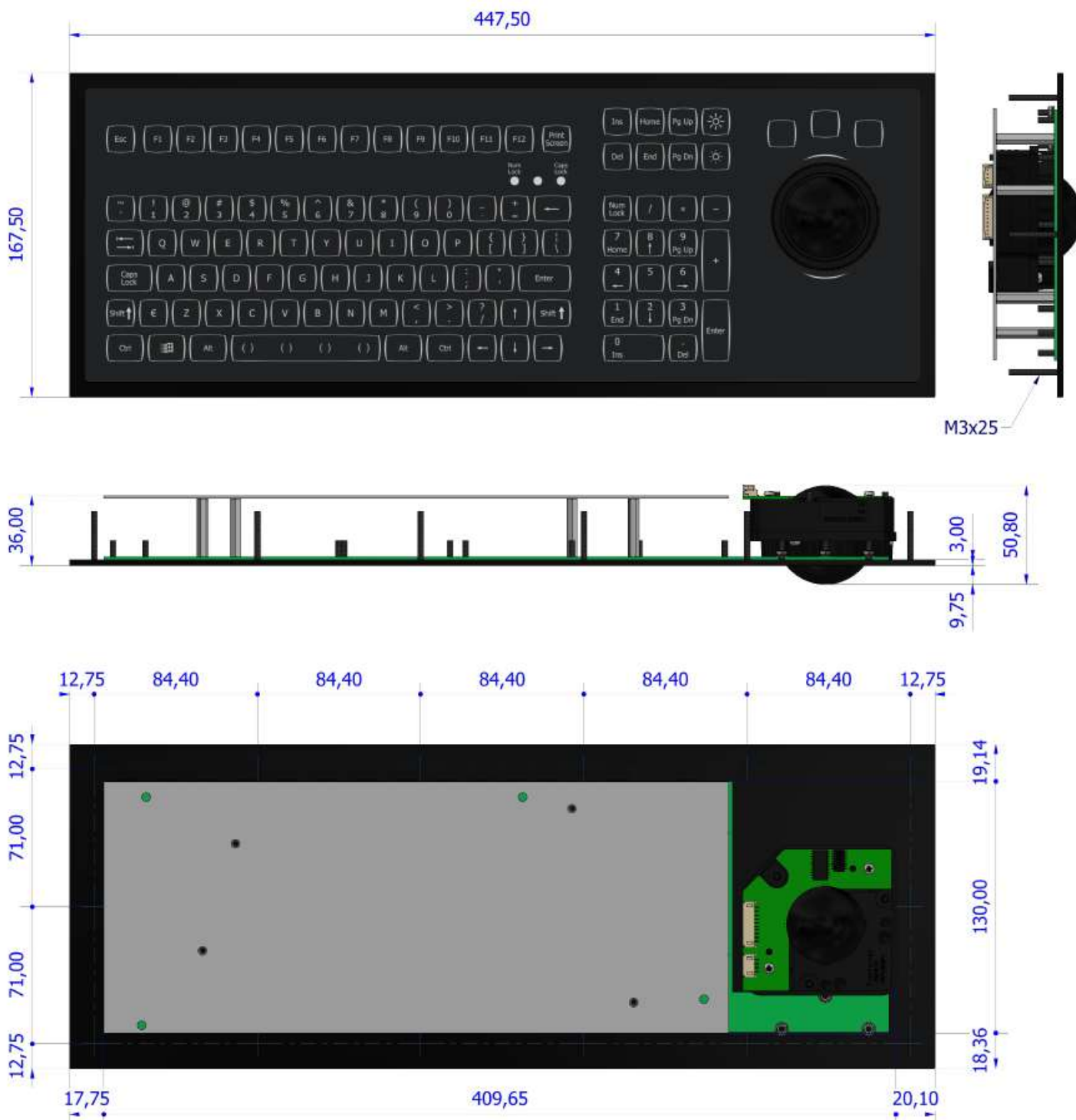
COUNTRY LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	DESKTOP VERSION
US Qwerty	KSML106B1xxx-WLED	KSML106F1xxx-WLED	KSML106S1xxx-WLED
French Azerty	KSML106B33xxx-WLED	KSML106F33xxx-WLED	KSML106S33xxx-WLED
German Qwertz	KSML106B49xxx-WLED	KSML106F49xxx-WLED	KSML106S49xxx-WLED
Korean Qwerty	KSML106B82xxx-WLED	KSML106F82xxx-WLED	KSML106S82xxx-WLED

xxx = protocol output: USB or PS/2 output

White backlighting as standard, other colours on request

DIMENSIONAL DRAWING

PANEL MOUNT WITH BEZEL

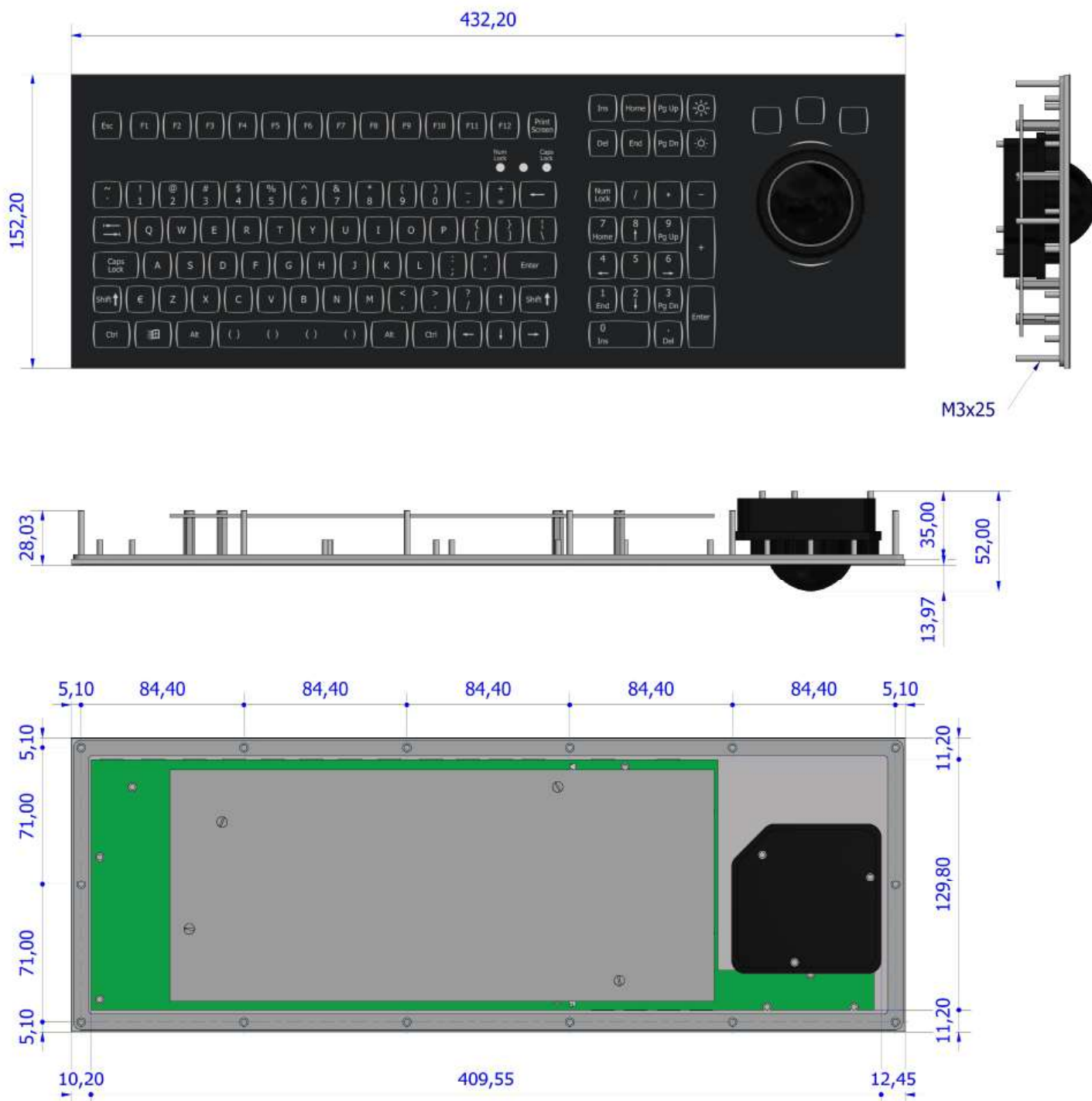


COLOURS

- Keyboard & Key Background: Pantone Black 2 C 2X
- Key edges & key legends: White Translucent

DIMENSIONAL DRAWING

PANEL MOUNT

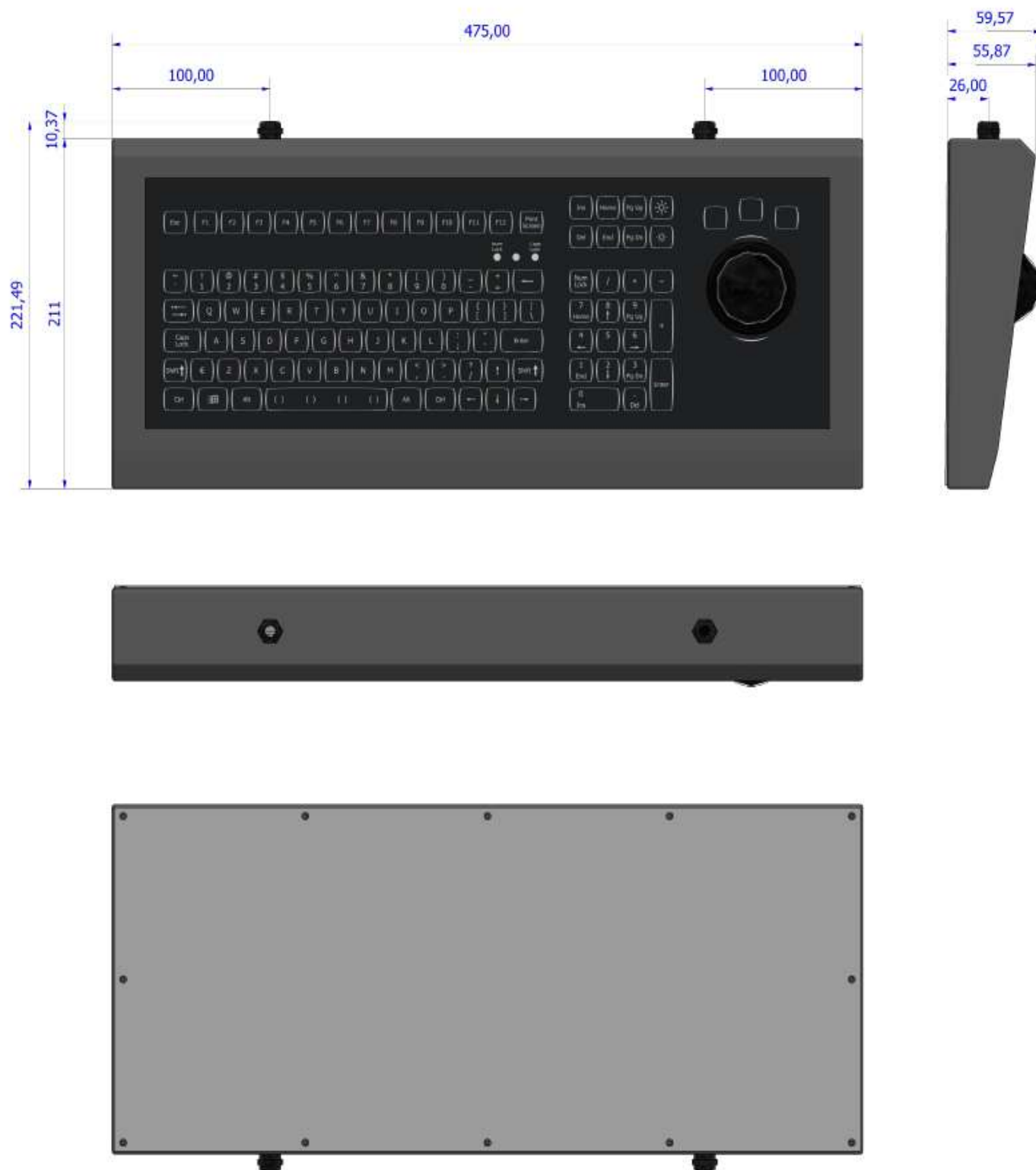


COLOURS

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DIMENSIONAL DRAWING

DESKTOP



COLOURS

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