



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 integrated a large 50 mm waterproof trackball with removable ball. It has a long life, low power LED backlighting using fiber optics techniques. Panel mount, panel mount with bezel and desktop version available.

### MAIN FEATURES

- Sealing to IP67
- Removable 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  
Output

50 mm trackball, black epoxy resin ball  
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

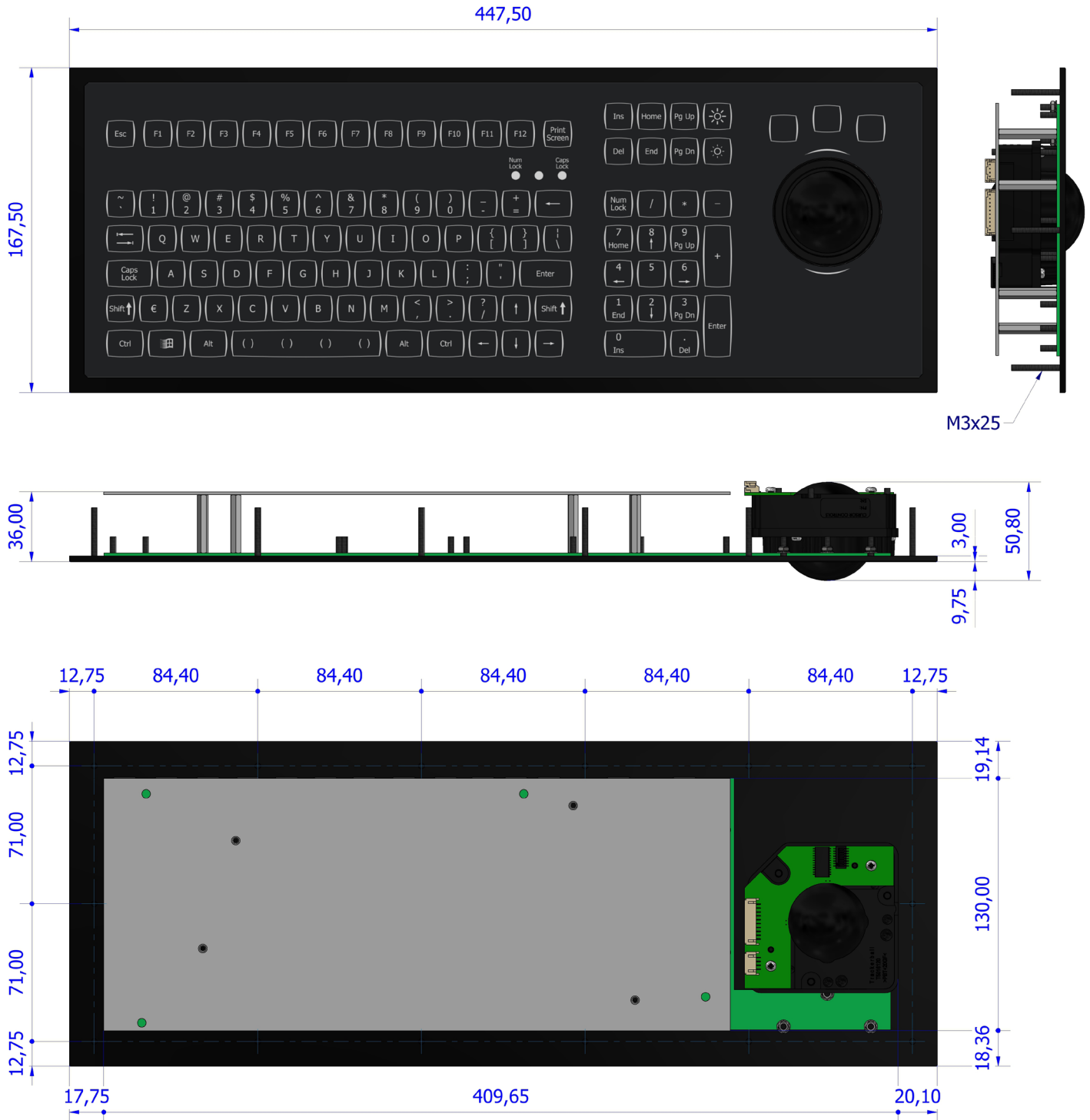
xxx = protocol output: USB or PS/2 output

White backlighting as standard, other colours on request

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

**DIMENSIONAL DRAWING**

**PANEL MOUNT WITH BEZEL**

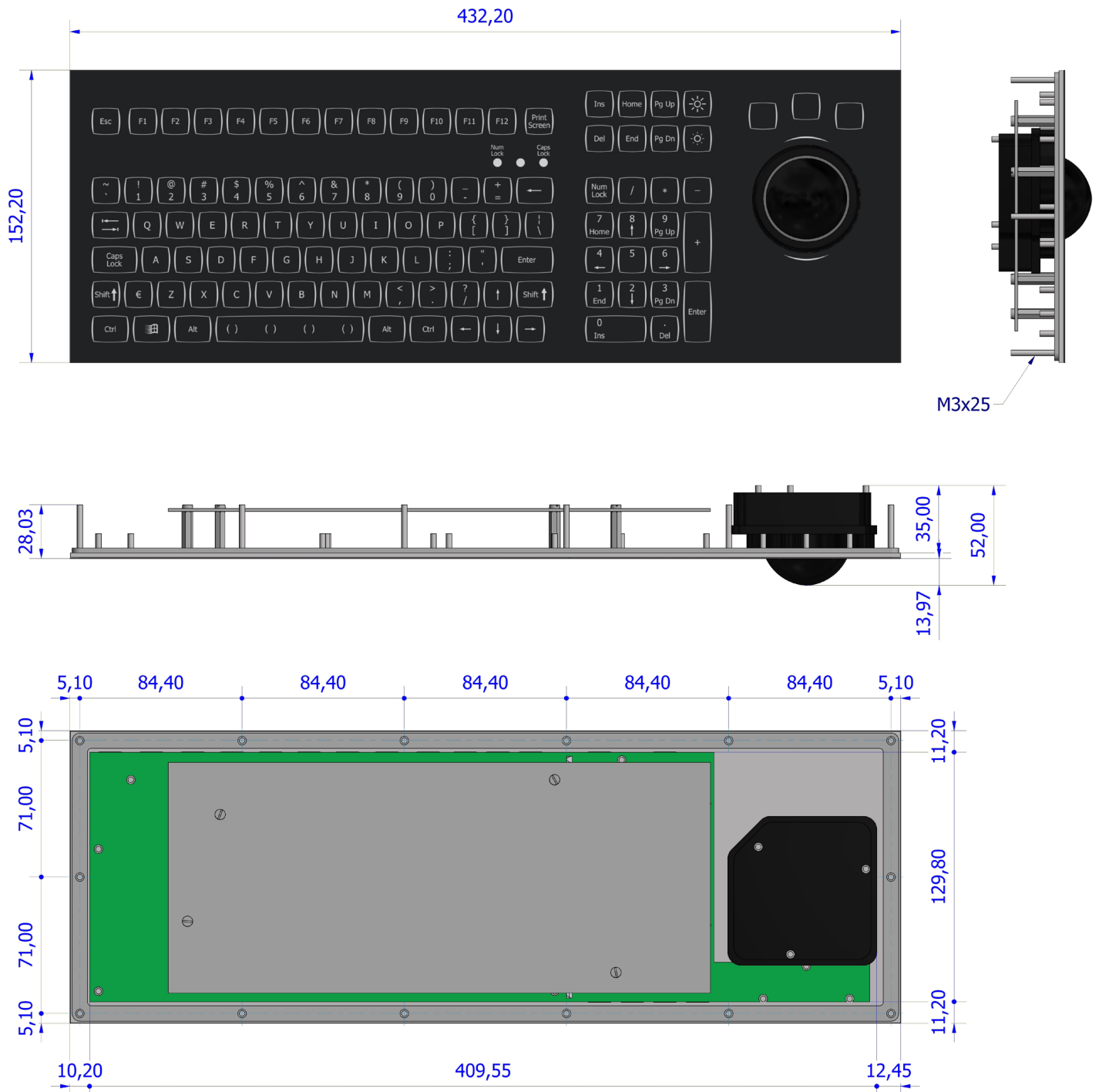


**COLOURS**

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

DIMENSIONAL DRAWING

PANEL MOUNT



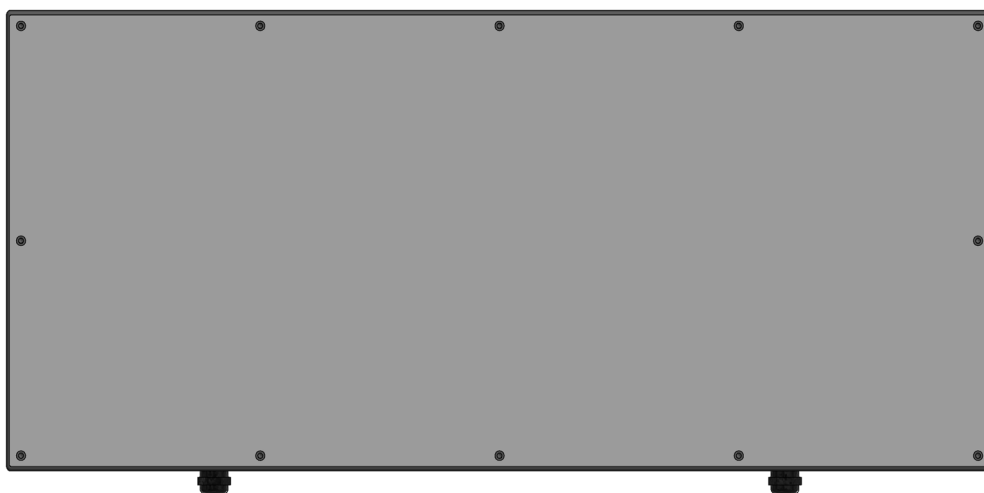
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**DIMENSIONAL DRAWING**

**DESKTOP**



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