



panel mount with bezel



panel mount



desktop version



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

IEC60945 MARINE / ECDIS KEYBOARD

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

- Certificate of Conformity fully compliant with IEC60945
- 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	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
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.



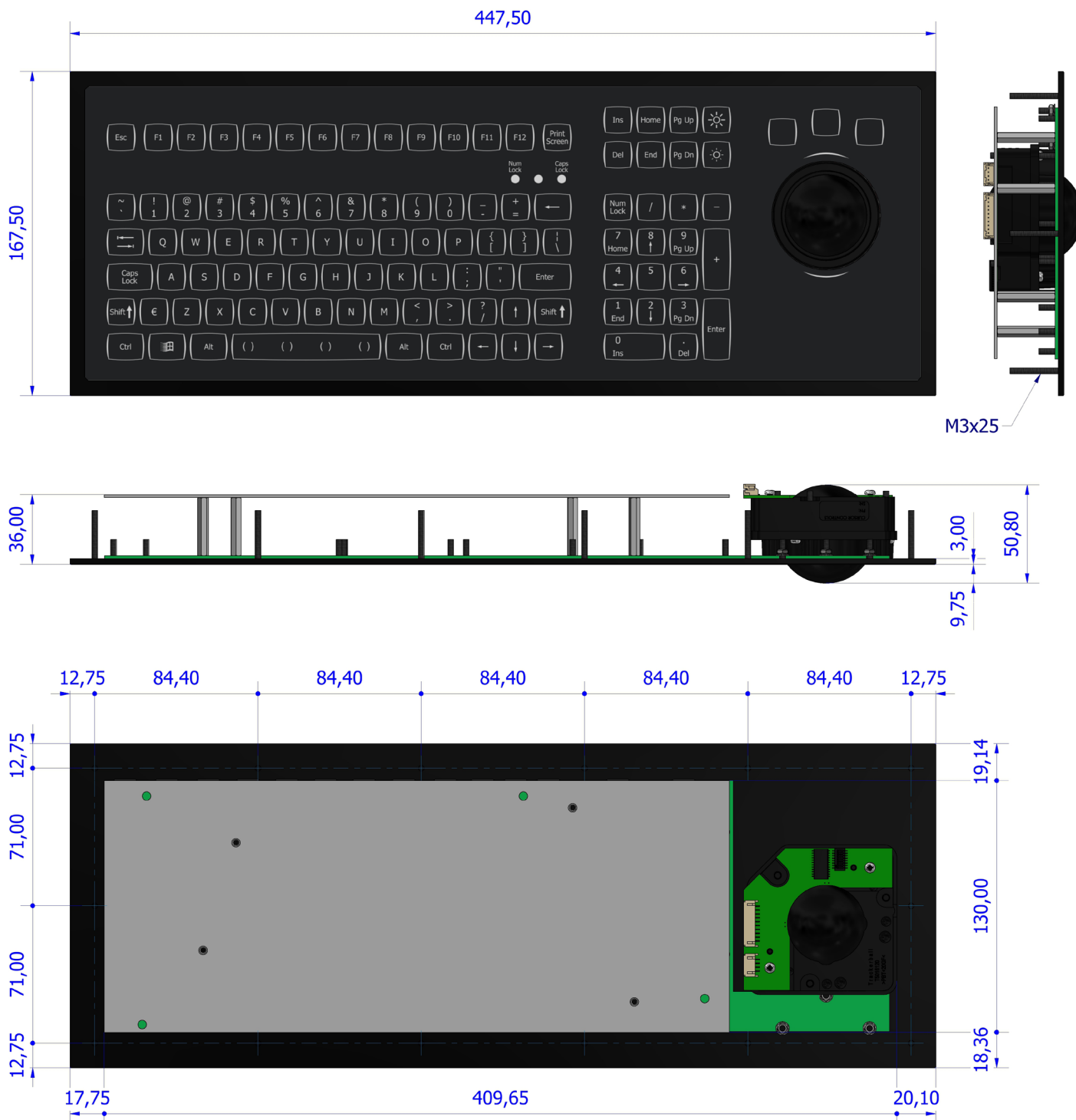
ORDER INFO

COUNTRY LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	DEKSTOP VERSION
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 WITH BEZEL

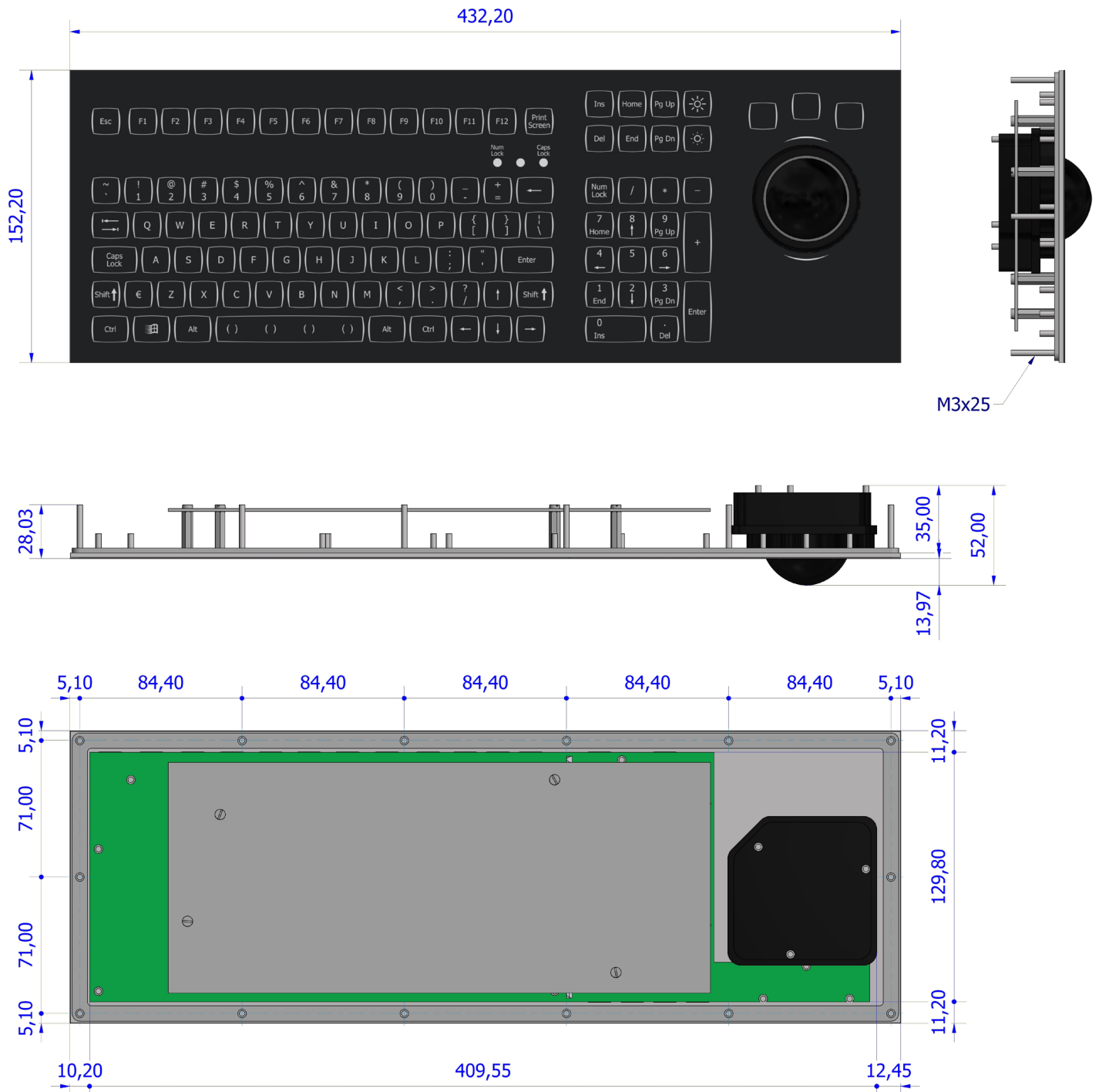


COLOURS

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

DIMENSIONAL DRAWING

PANEL MOUNT

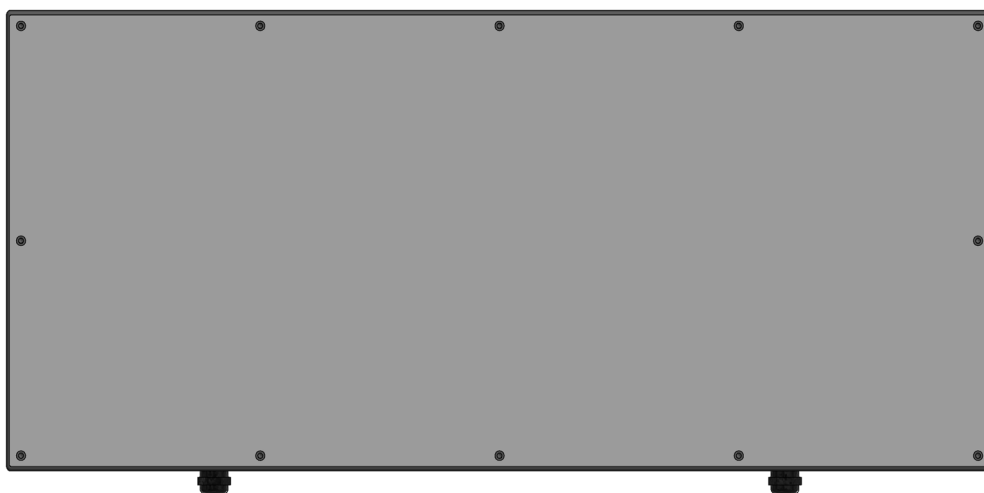


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DIMENSIONAL DRAWING

DESKTOP



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