



panel mount with bezel



panel mount



desktop



- 105 keys, short travel
- 50 mm waterproof trackball
- IP67 sealing

IEC60945 MARINE WATERPROOF ECS KEYBOARDS

This 106 key backlit keyboard has a multi-functional layout with separate numerical- and control keypads and integrates a large 50mm optical trackball.

MAIN FEATURES

- Certificate of Conformity fully compliant with IEC60945
- User-friendly layout with separate numerical-, control- and function keypads
- Removable ball for easy cleaning
- High brightness LED's with fibre optics
- Illumination of the key legends and contour, the trackball contour and even customer logo's or trademarks (optional)
- 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
- Customized backlight control by an external DC voltage , PWM signal or potentiometer is available on request

Panel mount version :

- Aluminium carrier
- 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 bezel : In case the keyboard can not be counter sunk mounted we recommend this version
- Dimensions / weight :
version with bezel : 447,5 x 167,5 x 50 mm / 1,3 kg
version without bezel : 432 x 152 x 50 mm / 1,2 kg

Desktop version :

- The keyboard is mounted in a robust, steel enclosure
- Industrial epoxy coating (mid-grey)
- Dimensions / weight : 475 x 211 x 73 mm / 3,5 kg

GENERAL TECHNICAL SPECIFICATIONS

- Sealing : IP67 sealed
- Keys : 106 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
- Pointing Device : 50 mm optical trackball, grey ball
- Output : USB
- Power requirements : Directly from USB port
- Operating temp. : -15°C to +60°C
- Front layer : Black polyester front layer with embossed keys, scratch and chemical resistant

CONNECTIVITY

The keyboard is supplied with one 1,8 m long shielded straight cable ended by a USB type A connector.

CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour, all this without having to reapply for certification!



ORDER INFO

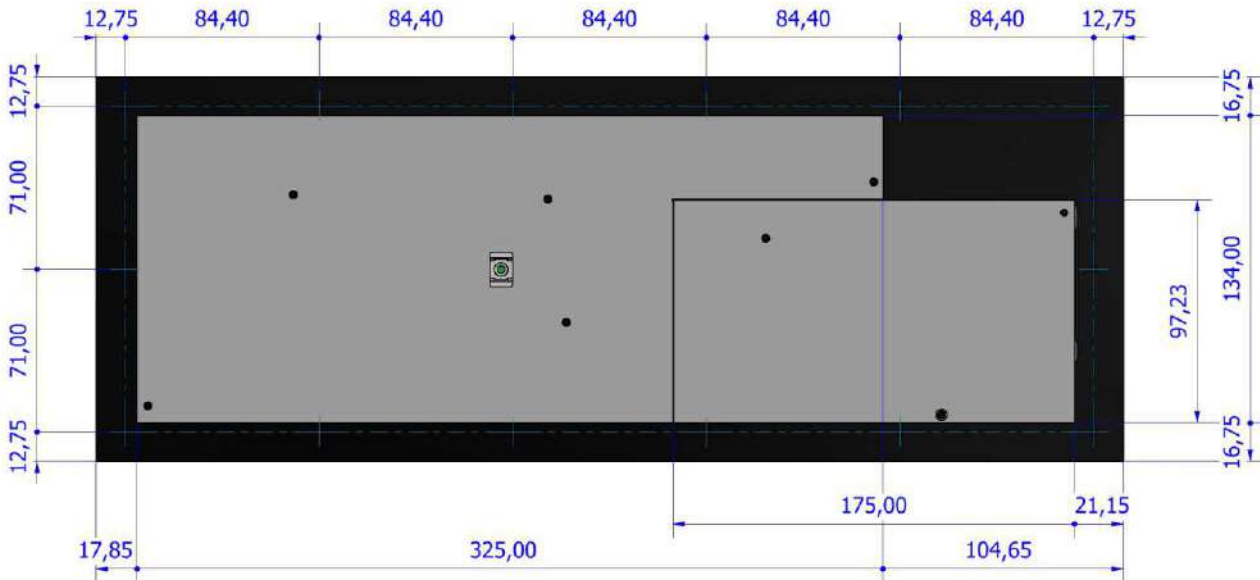
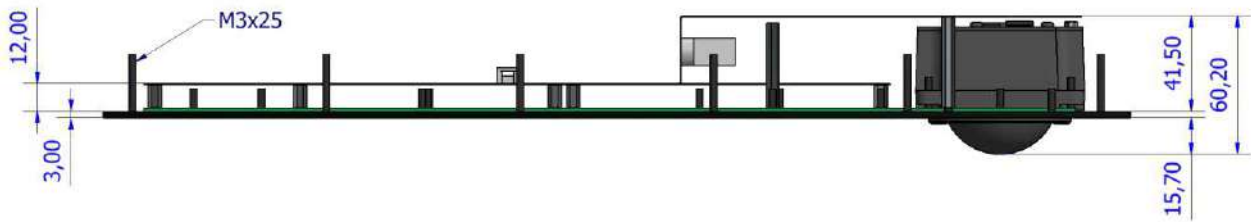


COUNTRY LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	DESKTOP
US Qwerty	KSMX106B0001-W-MC1	KSMX106F0001-W-MC1	KSMX106S0001-W-MC1
Cyrillic Russian Qwerty	KSMX106B0007-W-MC1	KSMX106F0007-W-MC1	KSMX106S0007-W-MC1
UK Qwerty	KSMX106B0044-W-MC1	KSMX106F0044-W-MC1	KSMX106S0044-W-MC1
Danish Qwerty	KSMX106B0045-W-MC1	KSMX106F0045-W-MC1	KSMX106S0045-W-MC1
Swedish Qwerty	KSMX106B0046-W-MC1	KSMX106F0046-W-MC1	KSMX106S0046-W-MC1
German Qwertz	KSMX106B0049-W-MC1	KSMX106F0049-W-MC1	KSMX106S0049-W-MC1
Turkish Qwerty	KSMX106B0090-W-MC1	KSMX106F0090-W-MC1	KSMX106S0090-W-MC1

USB output
White backlighting as standard, other colours on request



DIMENSIONAL DRAWING
panel mount version with bezel



Dim in mm.

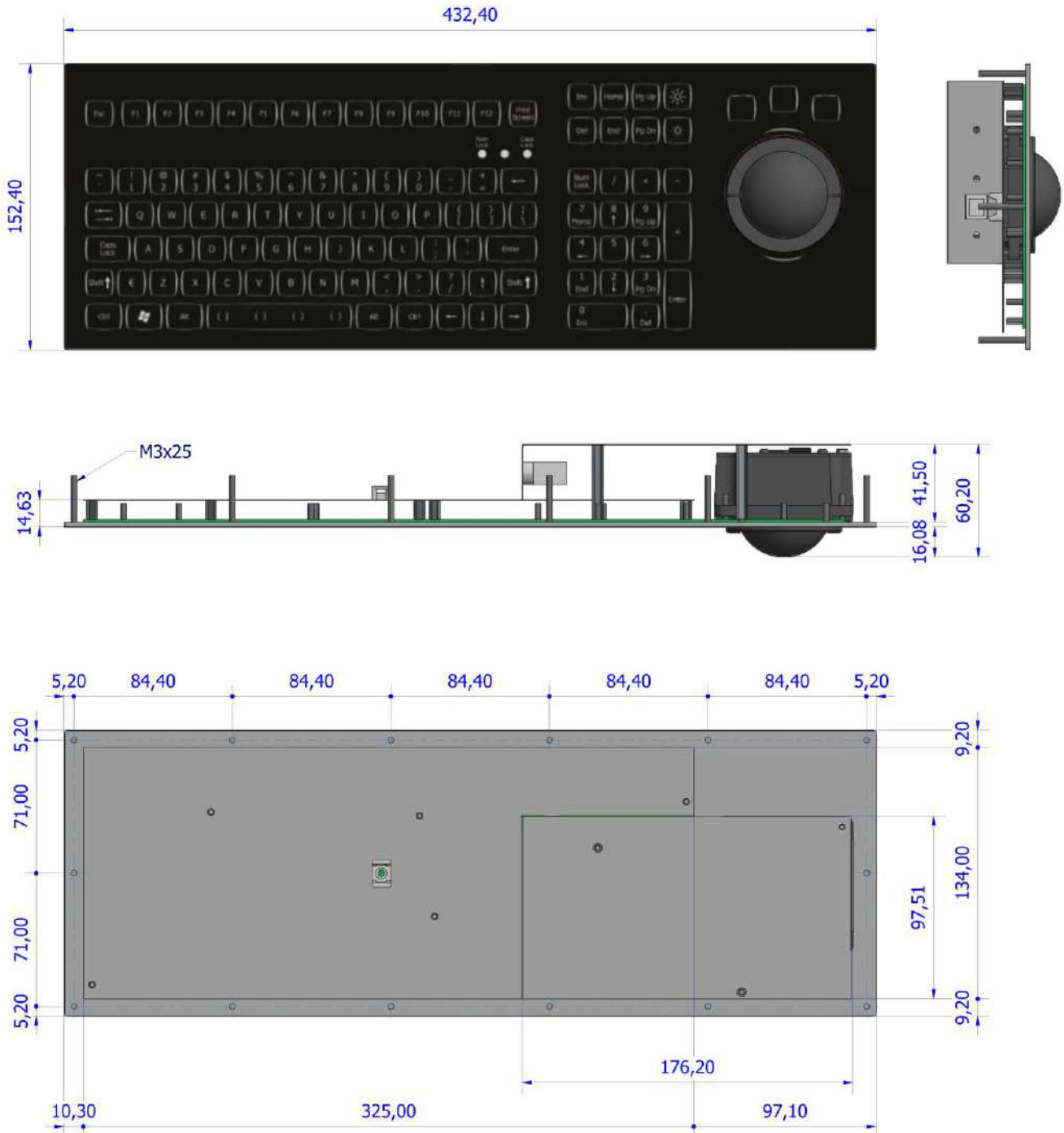
COLOURS

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.



DIMENSIONAL DRAWING
panel mount version without bezel



Dim in mm.

COLOURS

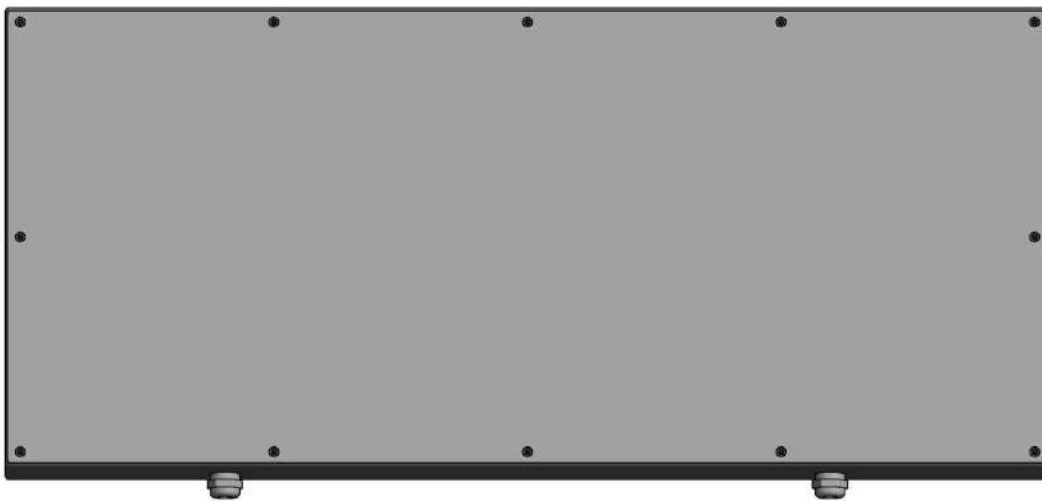
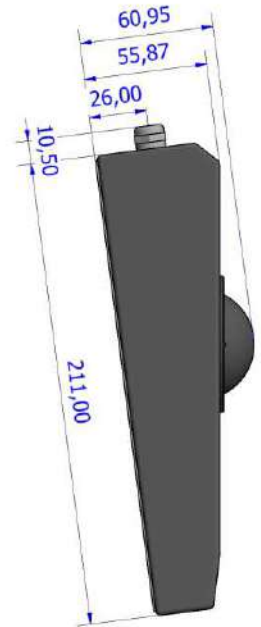
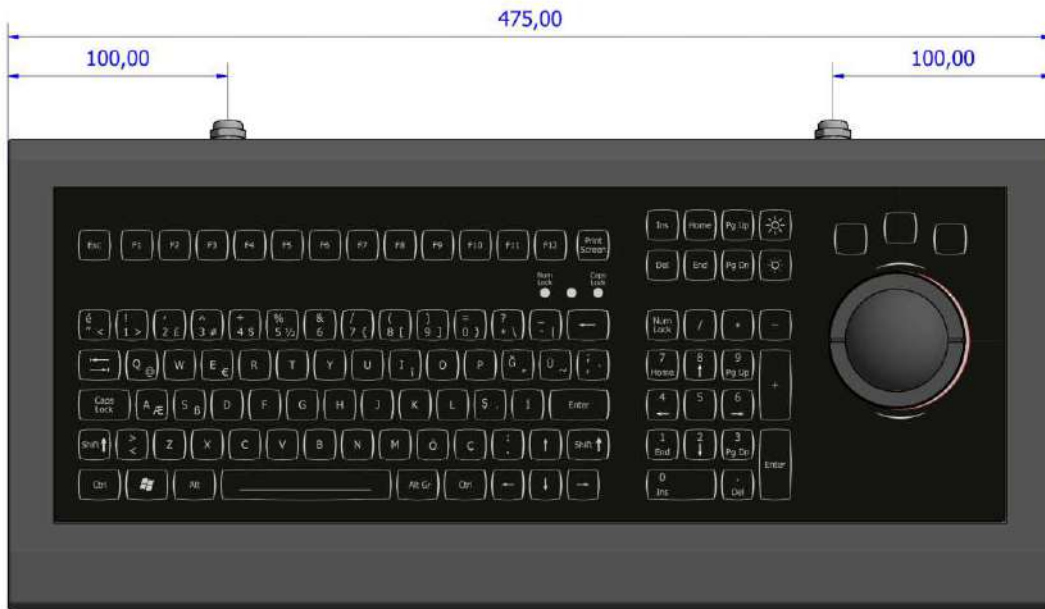
Keyboard & Key Background : PANTONE Black 2 C 2X
Key edges & key legends : white Translucent

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DIMENSIONAL DRAWING
desktop version

KSMX106-MC1



Dim in mm.

COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X
Key edges & key legends : white Translucent

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