



panel mount with bezel



desktop version



panel mount

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

LED BACKLIT WATERPROOF KEYBOARD

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

- User-friendly layout with separate numerical-, control- and function keypads
- Removable 50 mm optical trackball for easy cleaning
- 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, keyboard port power sufficient
- 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
- 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
- When the keyboard cannot be sunk mounted, we recommend the bezel version for edge protection
- Dimensions with bezel: 447,5 x 167,5 x 60,20 mm - weight: 1,3 kg
- Dimensions without bezel: 432,4 x 152,4 x 60,20 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 211 x 60,9 mm
- Weight: 3,5 kg

GENERAL TECHNICAL SPECIFICATIONS

KEYBOARD

Sealing
Keys

IP67 sealed

106 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force

Pointing device
Output

50 mm optical trackball, grey ball
1,8m 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

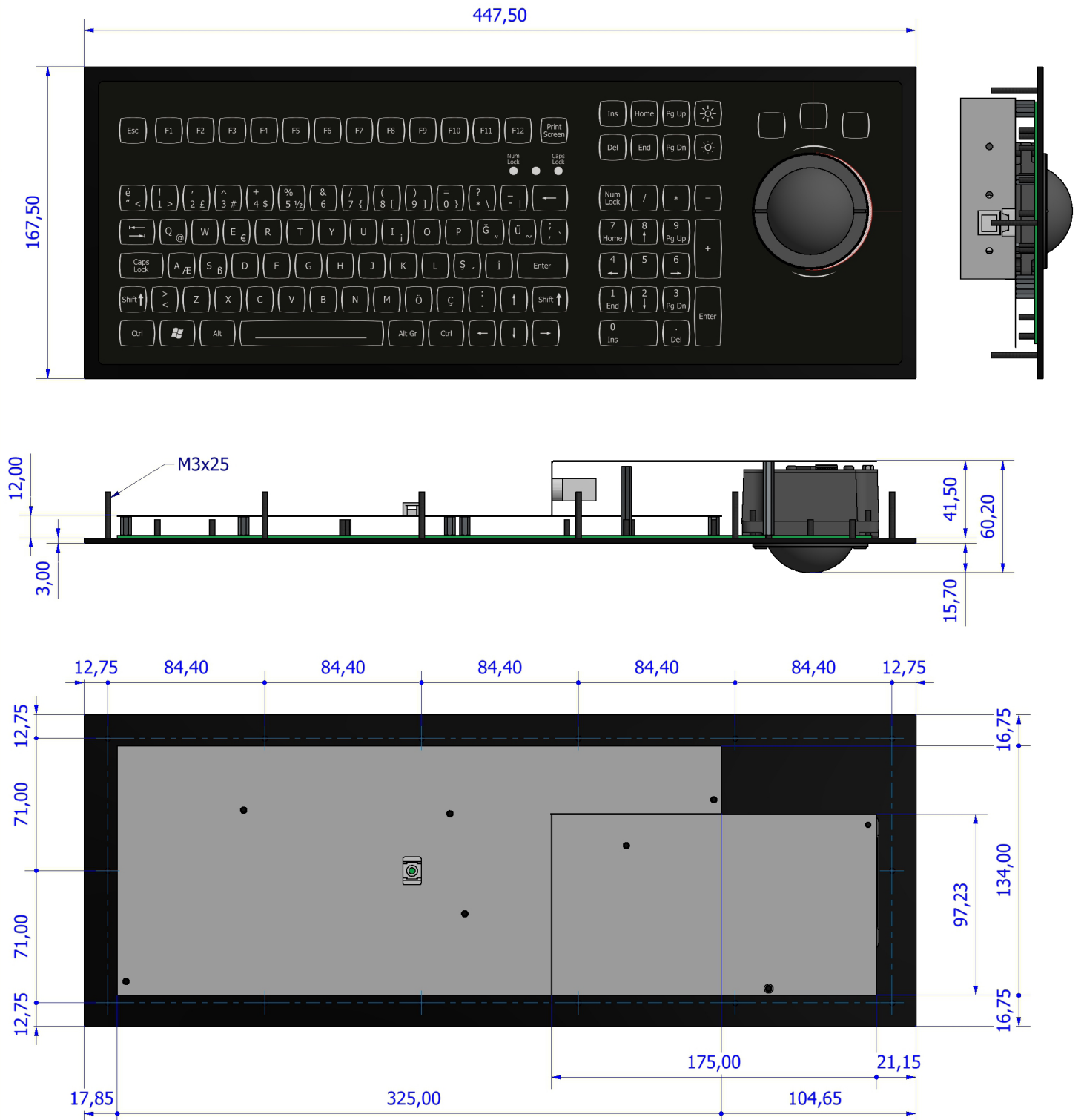
COUNTRY LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	DESKTOP VERSION
US Qwerty	KSMX106B1xxx-WLED	KSMX106F1xxx-WLED	KSMX106S1xxx-WLED
Cyrillic Qwerty	KSMX106B7xxx-WLED	KSMX106F7xxx-WLED	KSMX106S7xxx-WLED
Italian Qwerty	KSMX106B39xxx-WLED	KSMX106F39xxx-WLED	KSMX106S39xxx-WLED
UK Qwerty	KSMX106B44xxx-WLED	KSMX106F44xxx-WLED	KSMX106S44xxx-WLED
Danish Qwerty	KSMX106B45xxx-WLED	KSMX106F45xxx-WLED	KSMX106S45xxx-WLED
Swedish Qwerty	KSMX106B46xxx-WLED	KSMX106F46xxx-WLED	KSMX106S46xxx-WLED
German Qwertz	KSMX106B49xxx-WLED	KSMX106F49xxx-WLED	KSMX106S49xxx-WLED
Turkish Qwerty	KSMX106B90xxx-WLED	KSMX106F90xxx-WLED	KSMX106S90xxx-WLED

xxx = protocol output: USB output or PS/2
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

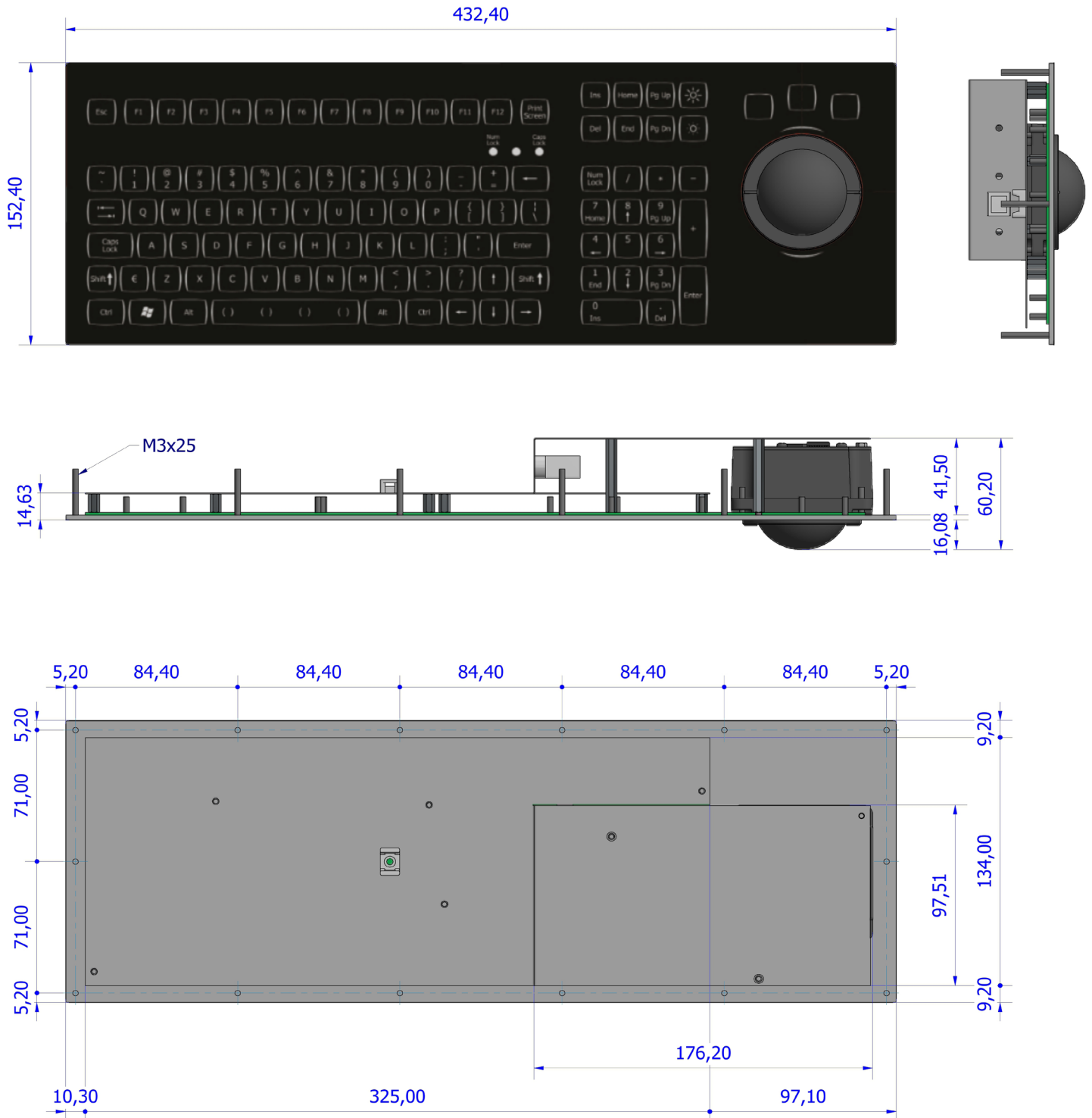


COLOURS

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

DIMENSIONAL DRAWING

PANEL MOUNT

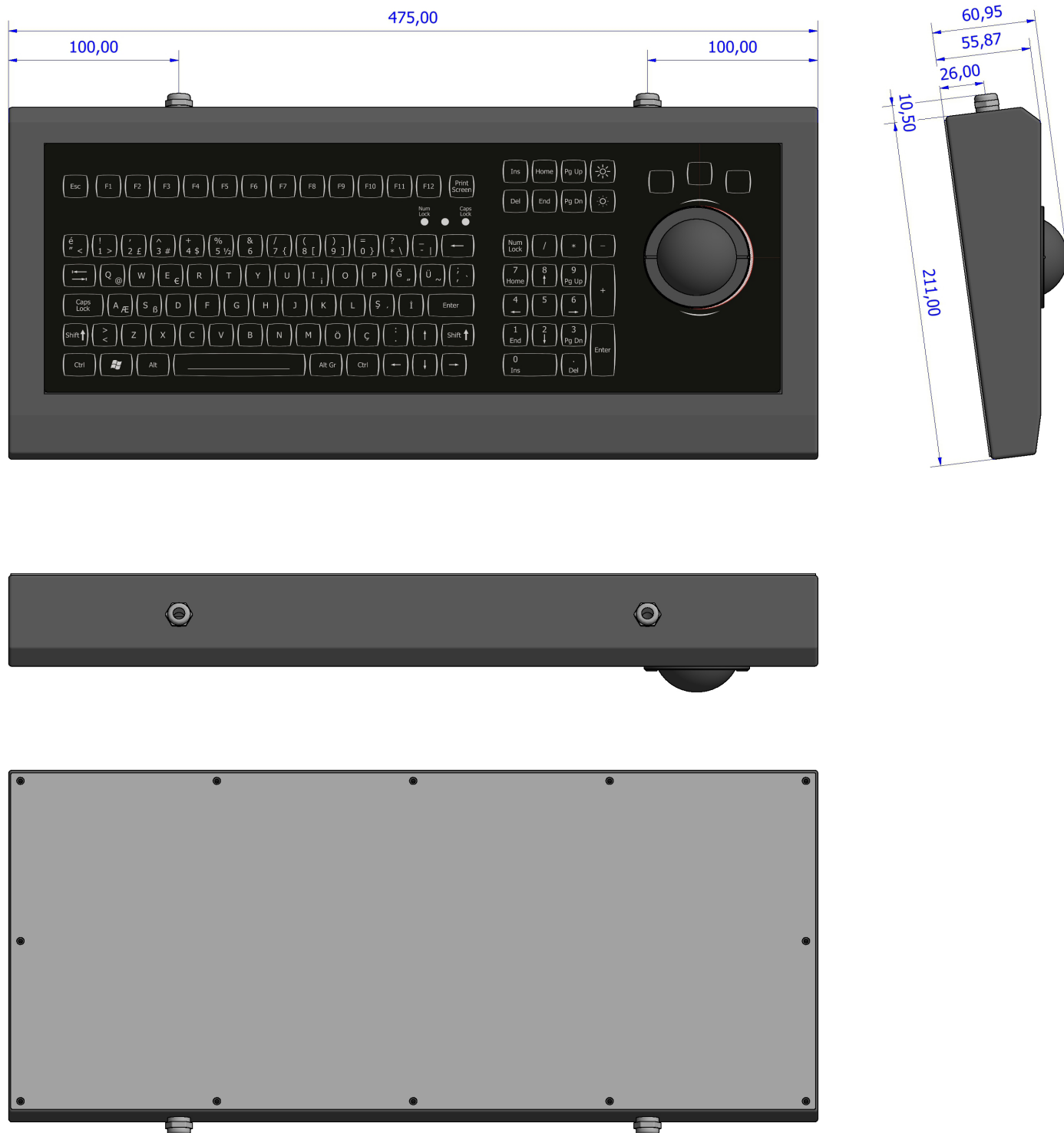


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DIMENSIONAL DRAWING

DESKTOP



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