



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 64,70 mm - weight: 1,3 kg
- Dimensions without bezel: 432,4 x 152,4 x 64,70 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	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	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

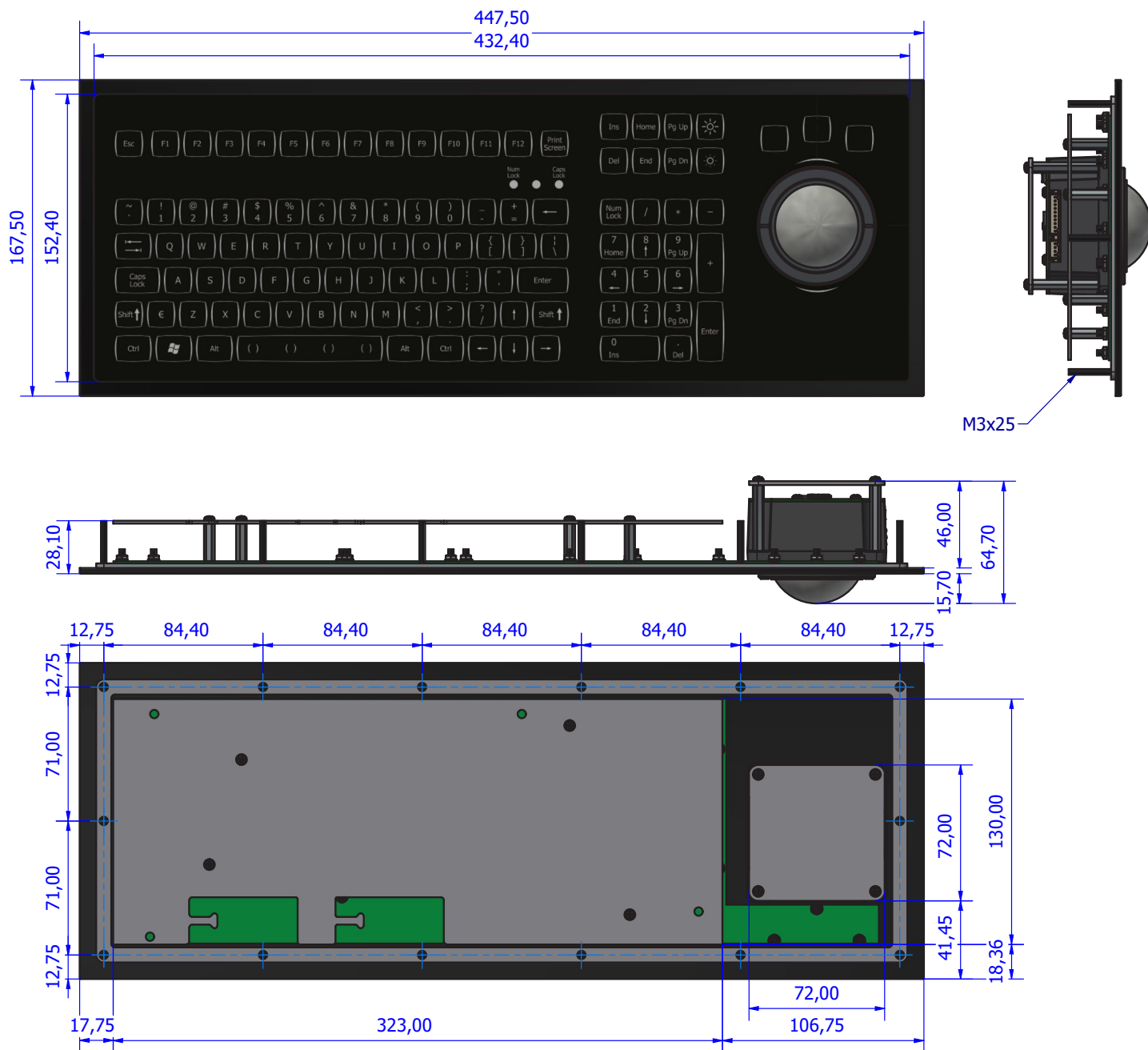
COUNTRY LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	DEKSTOP VERSION
US Qwerty	<b>KSMX106B1xxx-WLED</b>	<b>KSMX106F1xxx-WLED</b>	<b>KSMX106S1xxx-WLED</b>
Cyrillic Qwerty	<b>KSMX106B7xxx-WLED</b>	<b>KSMX106F7xxx-WLED</b>	<b>KSMX106S7xxx-WLED</b>
Italian Qwerty	<b>KSMX106B39xxx-WLED</b>	<b>KSMX106F39xxx-WLED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

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**



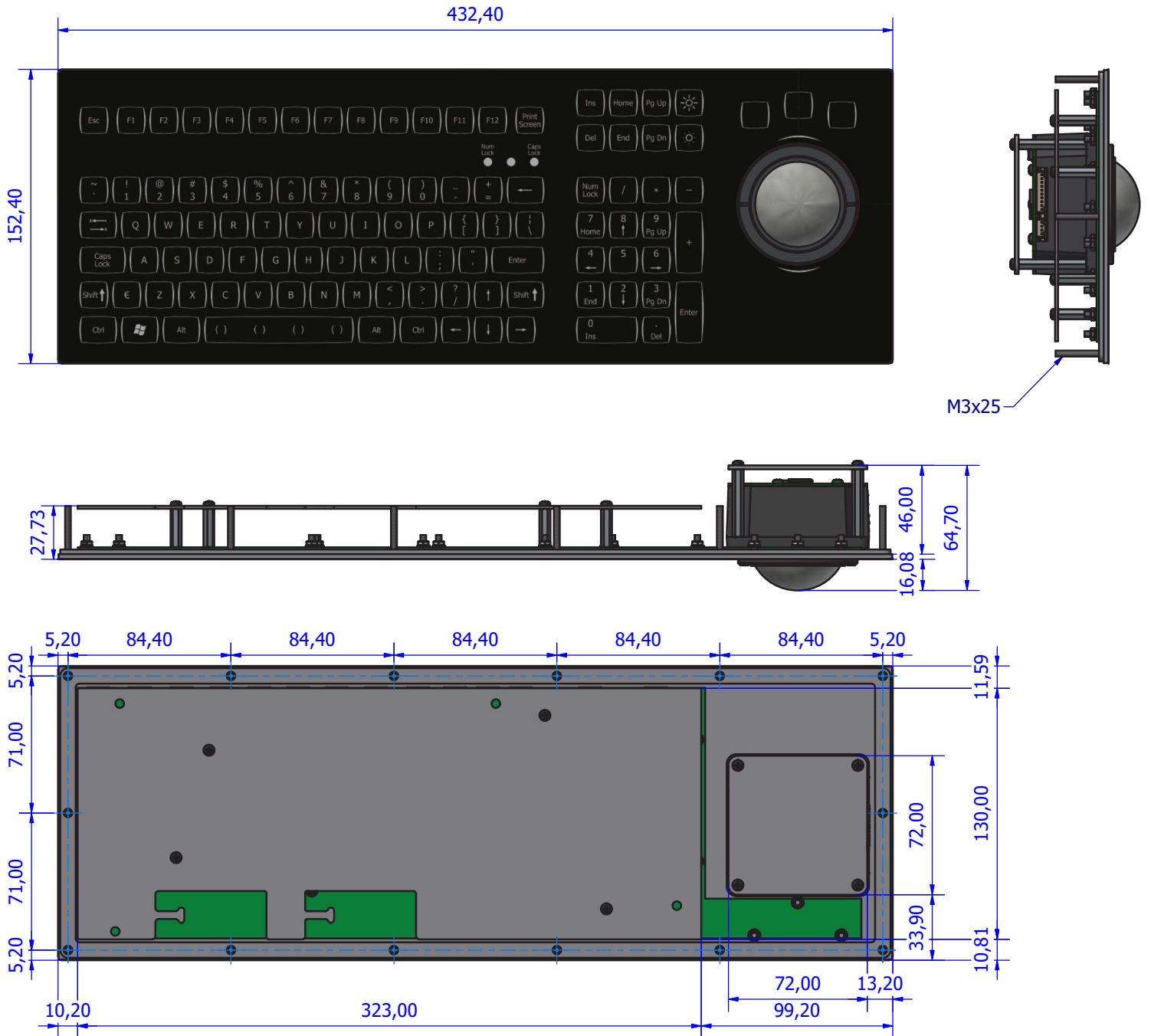
**COLOURS**

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

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

**DIMENSIONAL DRAWING**

**PANEL MOUNT**

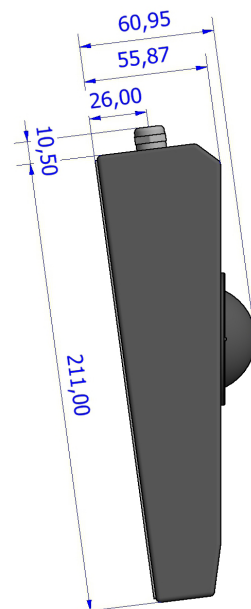
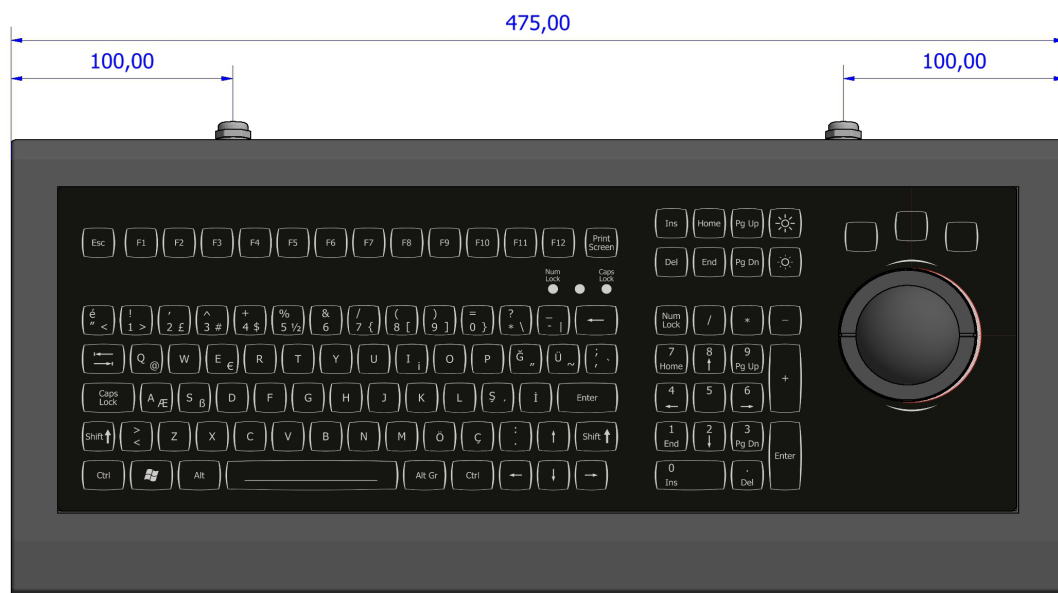


**COLOURS**

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

**DIMENSIONAL DRAWING**

**DESKTOP**



**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.