



panel mount



desktop

- 92 keys, short travel
- 50 mm IP68 trackball
- IP67 sealing

## COMPACT LED BACKLIT KEYBOARD

This 92 key backlit keyboard features a compact full MF keyboard with integrated numpad and a large 50mm waterproof trackball with removable ball.

### MAIN FEATURES

- Compact layout
- Removable 50 mm optical trackball
- High brightness LED's with fibre optics
- 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
- 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

#### Panel mount version :

- Aluminium carrier and silicone sponge panel sealing
- Front panel mounting with holes (for countersunk M4 screws, not included)
- Added silicon sponge seal for perfect sealing into the user's panel
- The rear side components are protected by a covering metal plate
- Dimensions / weight : 385 x 185 x 50 mm / 1,2 kg

#### Desktop version :

- The keyboard is mounted in a robust, all steel enclosure
- Industrial epoxy coating (mid-grey).
- Dimensions / weight : 418 x 246 x 70 mm / 3,5 kg

### GENERAL TECHNICAL SPECIFICATIONS

Sealing	: IP67 sealed
Keys	: 92 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
Pointing Device	: 50 mm optical trackball, epoxy resin ball
Output	: 1,6 meter PS/2 or USB cable(s)
Power requirements	: Directly from PS/2 or USB port
Operating temp.	: 0°C to +60°C
Front layer	: Black polyester front layer with embossed keys, scratch and chemical resistant

### CONNECTIVITY

The PS/2 keyboards are supplied with two 1,6 m long shielded straight cable ended with 6 pin mini DIN plugs. The USB versions are supplied with one 1,6m long shielded straight cable ended by a USB type A connector.

*\* Due to the increasing differences of PS/2 mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series.*

### CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour.



### ORDER INFO

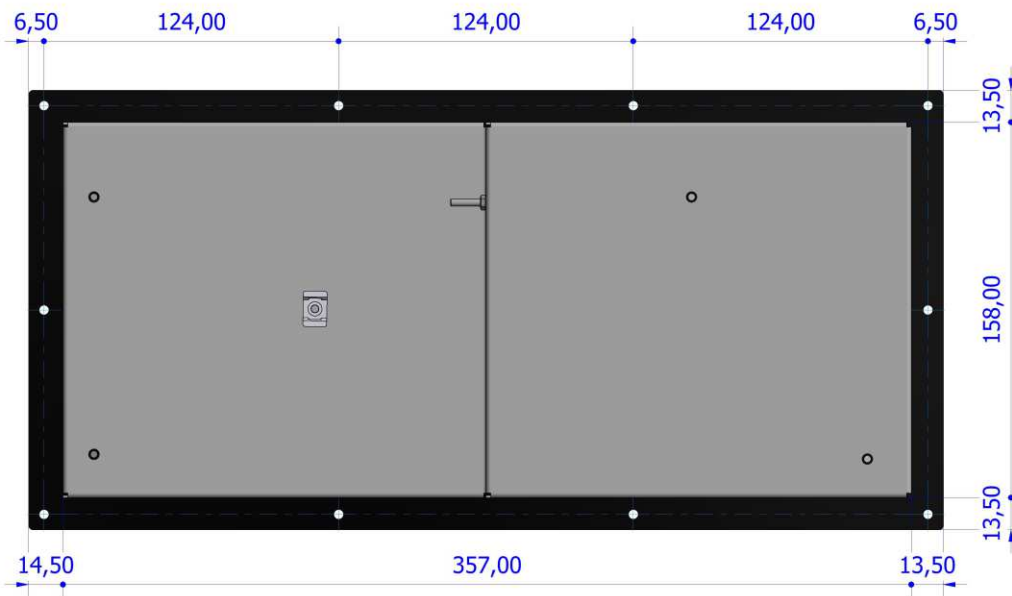
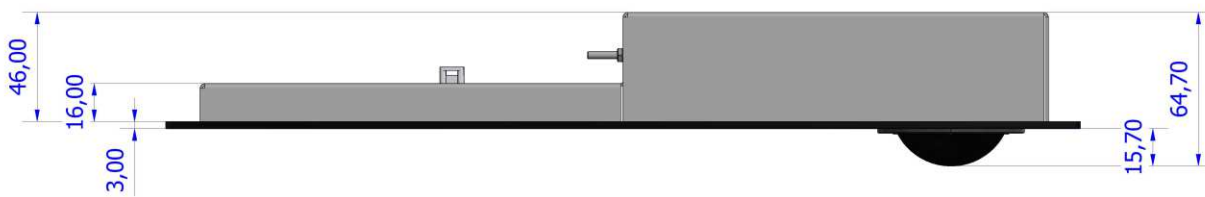
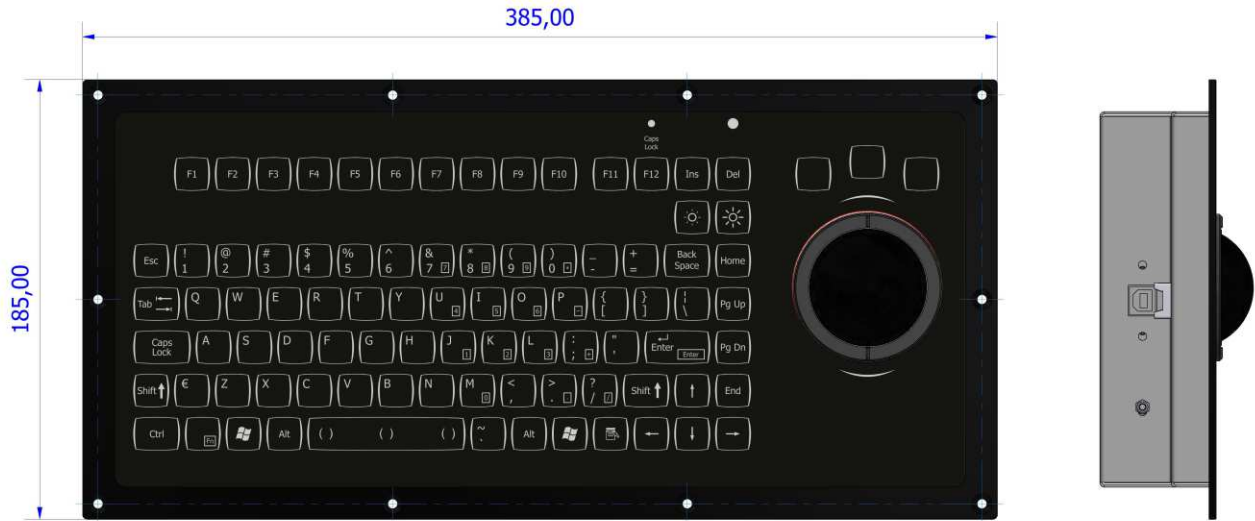
COUNTRY LAYOUT	PANEL MOUNT	DESKTOP
US Qwerty	<b>KSML92F1xxx-WLED</b>	<b>KSML92S1xxx-WLED</b>
Cyrillic Russian	<b>KSML92F7xxx-WLED</b>	<b>KSML92S7xxx-WLED</b>
German Qwertz	<b>KSML92F49xxx-WLED</b>	<b>KSML92S49xxx-WLED</b>

xxx = protocol output :  
USB or PS/2

White backlighting as standard,  
other colours on request

DIMENSIONAL DRAWING

panel mount version



COLOURS

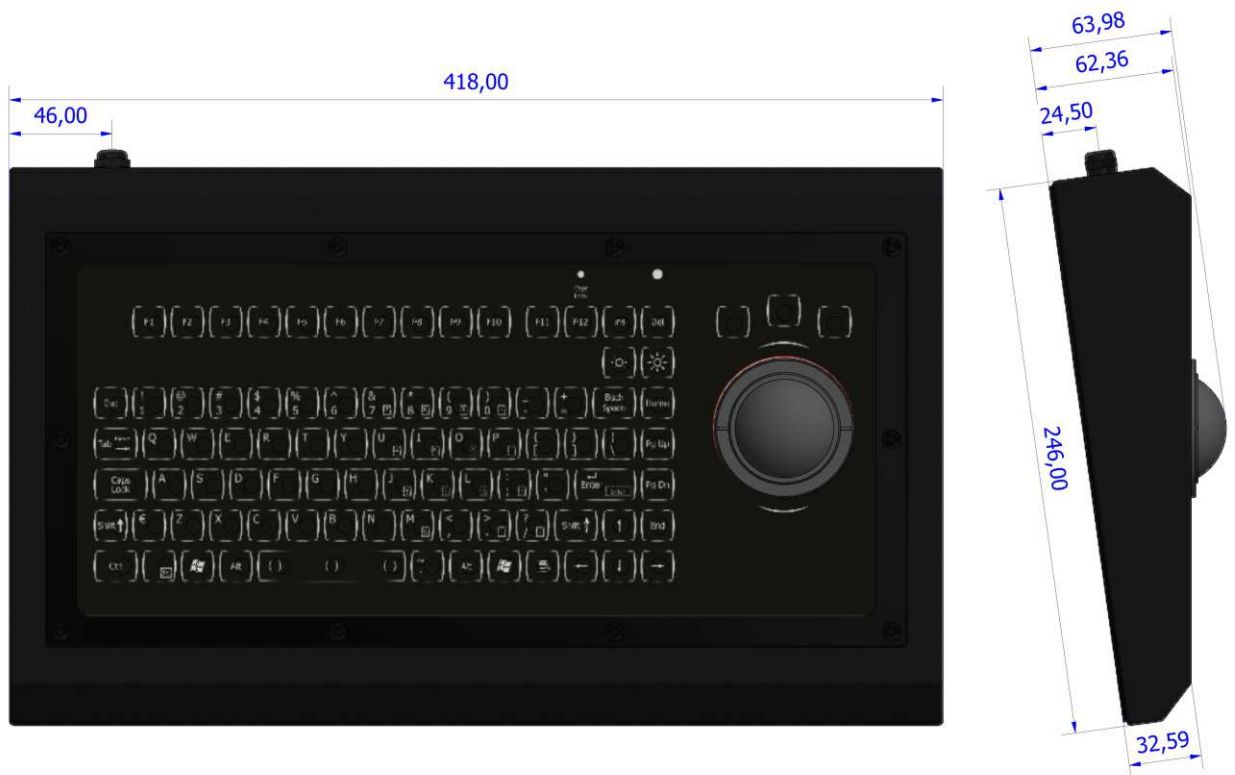
Keyboard & Key Background : PANTONE Black 2 C 2X

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

Desktop version



## COLOURS

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