



panel mount



desktop

- 38 keys, short travel
- 38 mm trackball
- IP65 sealing

## BACKLIT NUMPAD KEYBOARD

This 38 key LED backlit keyboard is built around 38 short travel, tactile feel switches (numeric, function and control keys) and a 38 mm trackball. The compact but well defined key layout combined with an industrial grade trackball enables a fast and comfortable access to the most important machine commands and an accurate control of the cursor.

### MAIN FEATURES

- Well defined key layout, tactile feel switches
- 38 mm industrial grade trackball
- High brightness LED's with fibre optics
- Illumination of the key legends and contour, the trackball contour
- No external power supply necessary, keyboard port power sufficient
- Dimmable backlighting at 8 levels by two dedicated keys
- 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 with eight M3 studs
- Added silicon sponge seal for perfect sealing into the user's panel
- Dimensions / weight : 191 x 135 x 36 mm / 0,3 kg

#### Desktop version :

- The keyboard is mounted in a robust ABS enclosure
- Industrial epoxy coating (mid-grey).
- Dimensions / weight : 221 x 165 x 45 mm / 0,5 kg

### GENERAL TECHNICAL SPECIFICATIONS

Sealing	: IP65 sealed
Keys	: 38 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
Pointing Device	: 38 mm trackball
Output	: 1,6 m. 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.*

### ORDER INFO

COUNTRY LAYOUT	PANEL MOUNT	DESKTOP
n.a	<b>KSML38F1xxx-zLED</b>	<b>KSML38S1xxx-zLED</b>

xxx = protocol output : PS/2 or USB  
z = backlighting colour : W = white / R = red



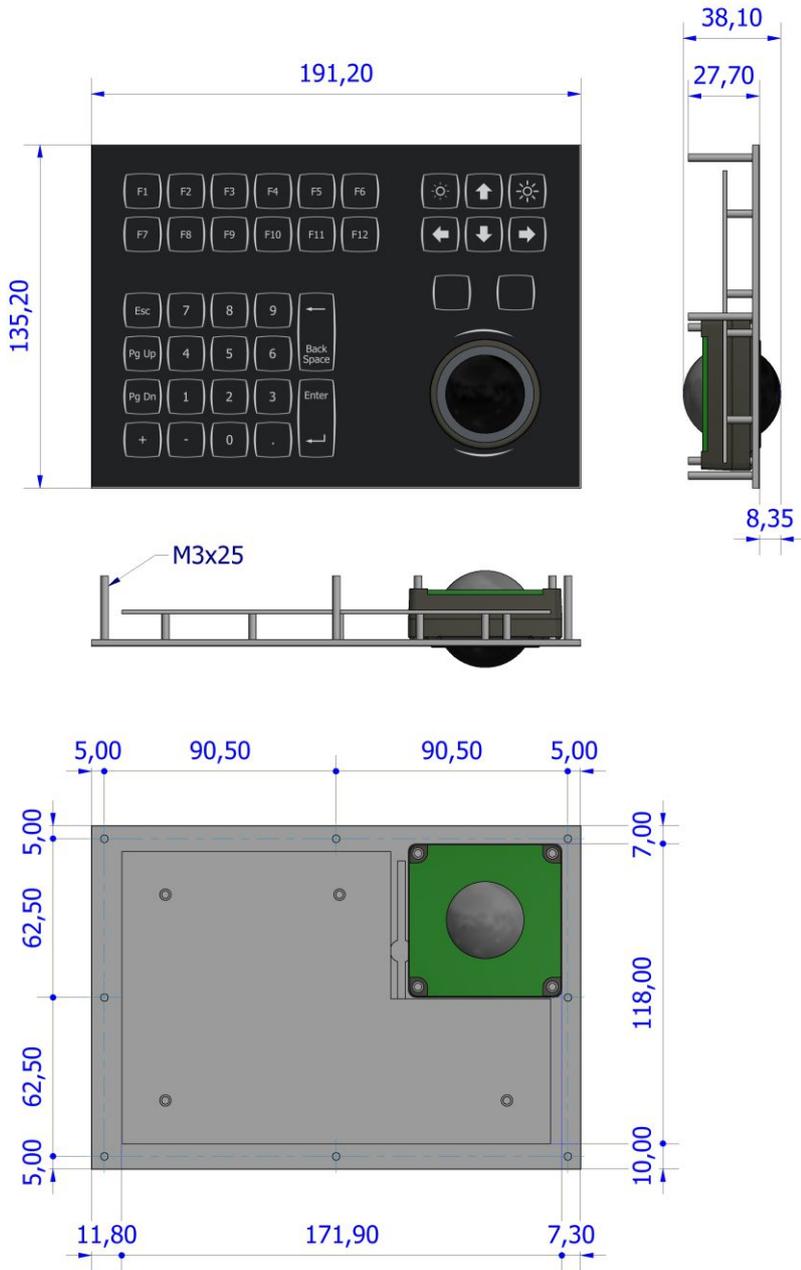
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DIMENSIONAL DRAWING

panel mount version



Dim in mm.

COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

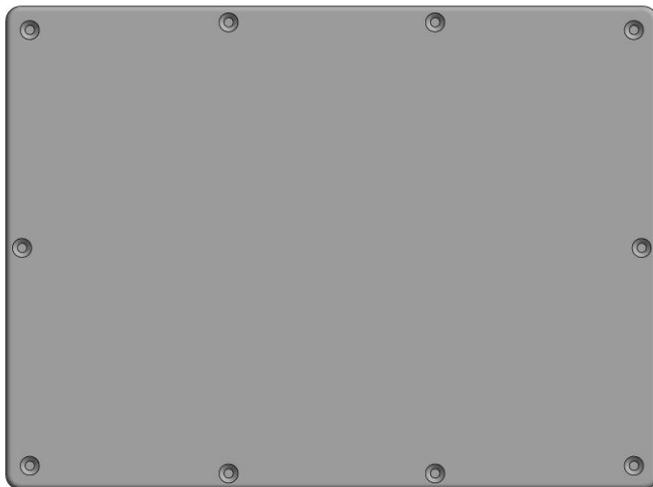
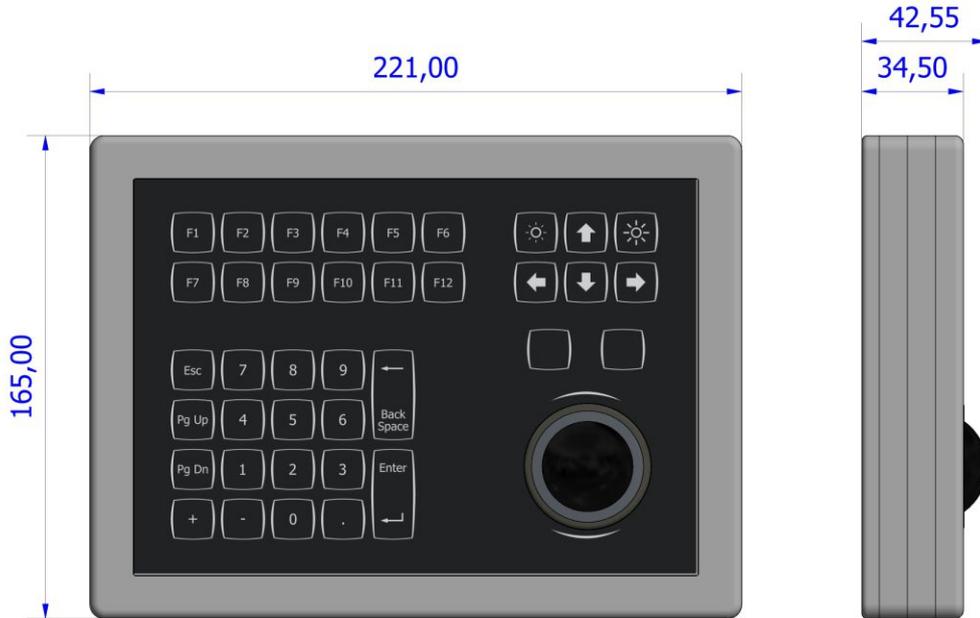
Key edges & key legends : white Translucent

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



DIMENSIONAL DRAWING

Desktop version



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