

38 KEY LED BACKLIT KEYBOARD with 38mm trackball



KSML38-LED

"Duralight" backlit keyboard with long life, low power LED backlighting using fiber optics techniques. The KSML38-LED 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. Illumination of the key legends and contour, the trackball contour and even customer logo's or trademarks.

The front panel mount version can be built in using the eight M3 studs. The added silicone sponge seal ensures a watertight fixation to the panel. The enclosed version has a robust ABS housing.

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
- White backlighting as standard, other colours on request.



SPECIFICATIONS

- | | | | |
|--------------------------|-------------------------------|------------------|--|
| • Sealing | : IP65 sealed | • Key technology | : short travel, tactile feel switches with 2,55 N operating force |
| • Keys | : 38 short travel switches | • Front layer | : black polyester with embossed keys, scratch and chemical resistant |
| • Pointing Device | : 38 mm trackball | • Carrier | : aluminium / silicone sponge panel sealing |
| • Output | : 1,6 m. PS/2 or USB cable(s) | • Operating temp | : 0°C to +60°C |
| • Dimensions panel mount | : 191 x 135 x 36 mm | | |
| • Dimensions enclosed | : 221 x 165 x 45 mm | | |
| • Weight | : 0,3 kg | | |

ORDER INFO

PANEL MOUNT

ENCLOSED

KSML38 F1 xxx-zLED

KSML38 S1 xxx-zLED

xxx = protocol output : PS/2 or USB

z = backlighting colour : W = white / R = red

CONNECTIVITY

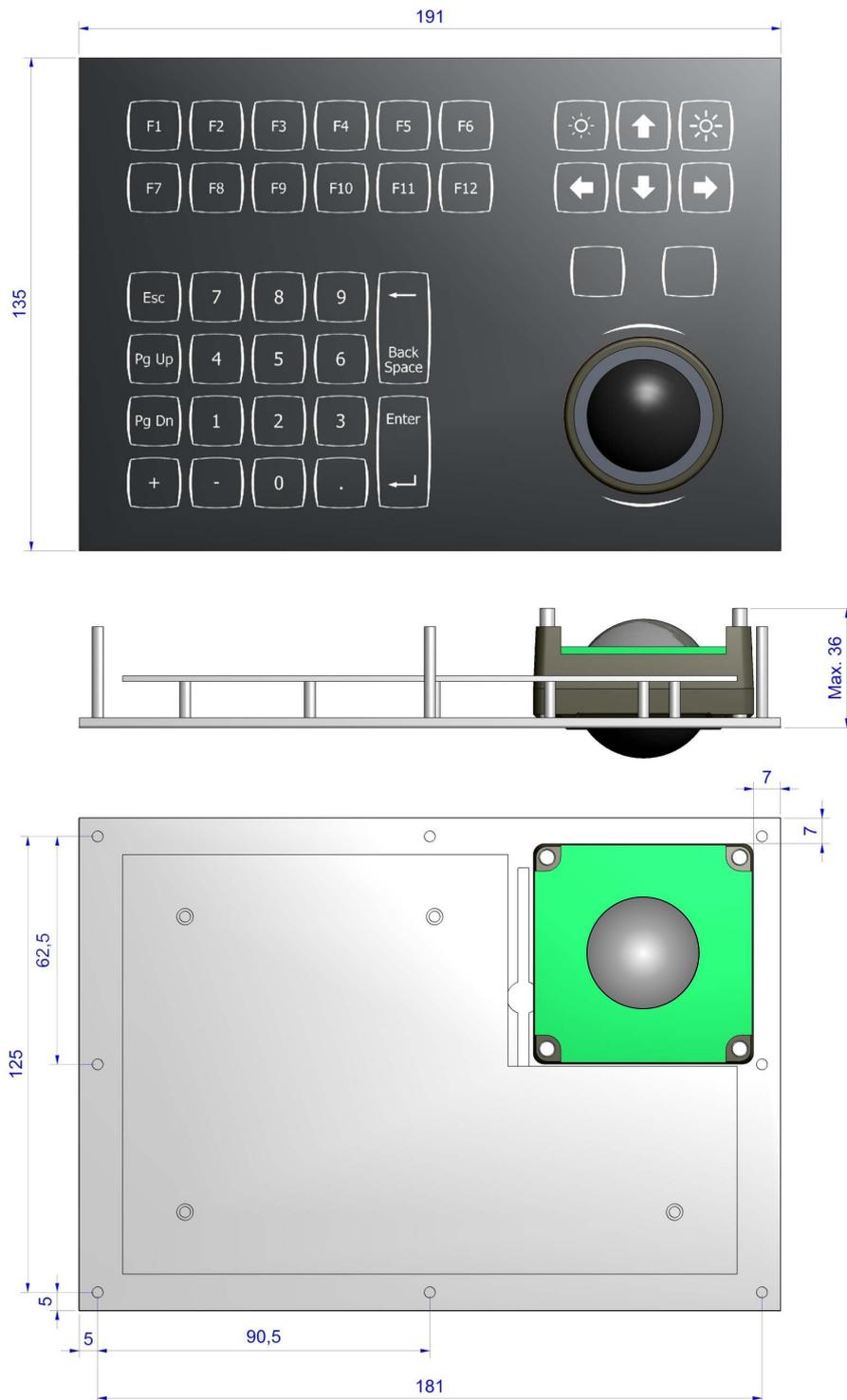
The PS/2 keyboards are supplied with two 1,6 m long shielded straight cables ended with 6 pin mini DIN plugs. The USB versions are supplied with one 1,6m long shielded straight cables ended by a USB type A connector.

* 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.

* To be used with standard QWERTY keyboard driver

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DIMENSIONAL DRAWING



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.