

# DuraLigh KEYBOARD & TRACKBALL

## **Multi-functional layout with LED backlighting**

106 key backlit "Duralight" keyboard with long life, low power LED backlighting using fiber optics techniques. The K-KSML106-LED series has a multi-functional layout with separate numerical- and control keypads and integrates a large 50mm industrial trackball. Illumination of the key legends and contour, the trackball contour and even customer logo's or trademarks.

#### Main features

- · User-friendly layout with separate numerical-, control- and function keypads
- · 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
- IP65 sealing
- · Short travel switches with low pressure and positive tactile feel
- · Integrated 50mm large, industrial grade trackball
- Dimmable backlighting at 8 levels by two dedicated keys
- · Intelligent luminosity setting of "numlock" and capslock" LED's
- · PS/2 or USB outputs for keyboard and trackball
- · White backlighting as standard, other colours on request.

### Panel mount version

Front panel mounting by means of M3 threaded studs. The added silicon sponge seal assures the sealing into the user's cabinet. The rear side components are protected by a covering metal plate. We recommend the use of the optional frontal covering bezel in case the keyboard can not be sunk mounted.



### CONNECTIVITY

The unit has two 1,6 meter shielded cables ended by PS/2 plugs or one cable with USB type A plug. No special drivers are necessary. Use the drivers as standard available in your operating system.

### ORDERING INFO

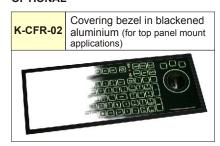
 K-KSML106 F xx yyy-zLED
 Panel mount version

 K-KSML106 S xx yyy-zLED
 Enclosed version

 xx = layout version : yyy = protocol output : 1 = Qwerty layout
 yyy = protocol output : 2 = backlighting colour : 3 w = white (standard) 2 w = red

Example: K-KSML106S + 1 + PS2 + WLED = K-KSML106S1PS2-WLED = 106 key white LED backlit keyboard with trackball, enclosed version, US qwerty layout with PS/2 output

### OPTIONAL



12/08/09 K-KSML106\_T1

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### · TECHNICAL DATA

#### **MECHANICAL**

short travel, tactile feel switches with 0,3 mm travel and 2,55 N operating force black polyester front layer with embossed keys, scratch and chemical resistant aluminium carrier and silicone sponge panel sealing

50mm trackball, black epoxy resin ball

enclosed version: steel enclosure with industrial epoxy coating (mid grey)

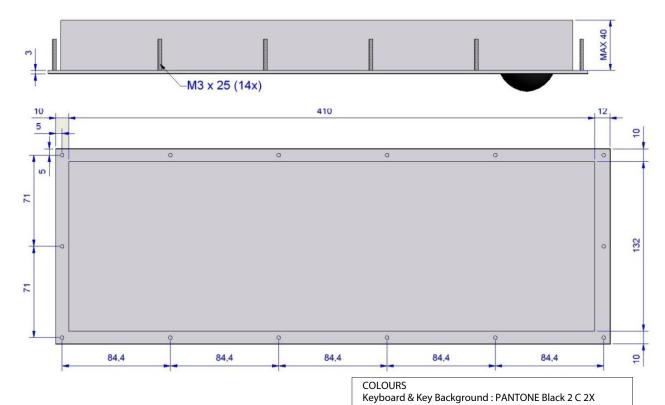
### **ELECTRICAL**

Power requirements: directly from PS/2 or USB port PS/2 or USB output for keyboard and trackball. Via shielded cable(s) of 1,6 meter.

### • **DIMENSIONAL DRAWING** front panel mount version

ENVIRONMENTAL operating temperature : 0°C to +60°C sealing IP65 static





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Key edges & key legends: White Translucent

