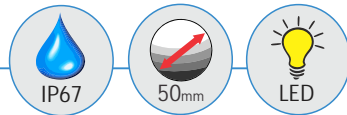


## 106 KEY LED BACKLIT KEYBOARD WITH 50mm TRACKBALL

IP67 sealing

DURALIGHT



This „Duralight“ 106 key backlit keyboard keyboard has a multi-functional layout with separate numerical- and control keypads and integrates a large 50mm laser optical trackball.

### 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 (optional)
- 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
- Customized backlight control by an external DC voltage , PWM signal or potentiometer is available on request
- Removable ball for easy cleaning

### 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
- Version with bezel : In case the keyboard can not be counter sunk mounted we recommend this version
- Dimensions / weight :  
version with bezel : 447,5 x 167,5 x 50 mm / 1,3 kg  
version without bezel : 432 x 152 x 50 mm / 1,2 kg

### GENERAL TECHNICAL SPECIFICATIONS

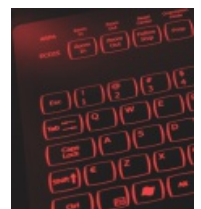
Sealing	: IP67 sealed
Keys	: 106 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
Pointing Device	: 50 mm laser optical trackball, grey ball
Output	: 1.8 m shielded USB cable
Power requirements	: Directly from USB port
Operating temp.	: -15°C to +60°C
Front layer	: Black polyester front layer with embossed keys, scratch and chemical resistant

### Enclosed version :

- The keyboard is mounted in a robust, steel enclosure
- Industrial epoxy coating (mid-grey)
- Dimensions / weight : 475 x 211 x 73 mm / 3,5 kg

### CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour, all this without having to reapply for certification!



### ORDER INFO

LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	ENCLOSED
US Qwerty	KSMX106 B1 USB-WLED	KSMX106 F1 USB-WLED	KSMX106 S1 USB-WLED
RU Cyrillic	KSMX106 B7 USB-WLED	KSMX106 F7 USB-WLED	KSMX106 S7 USB-WLED



DIMENSIONAL DRAWING

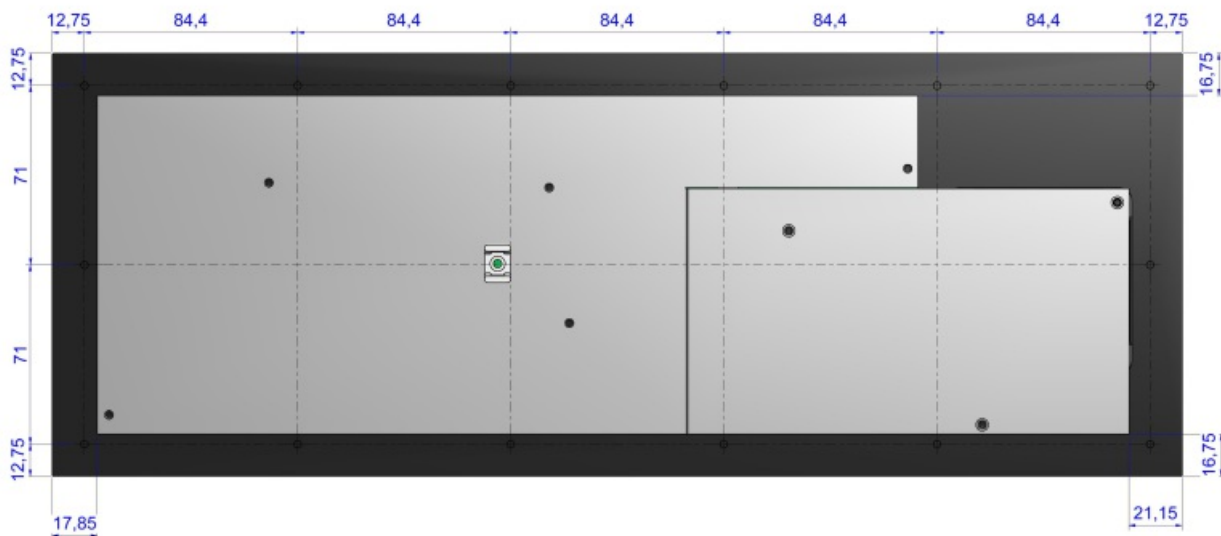
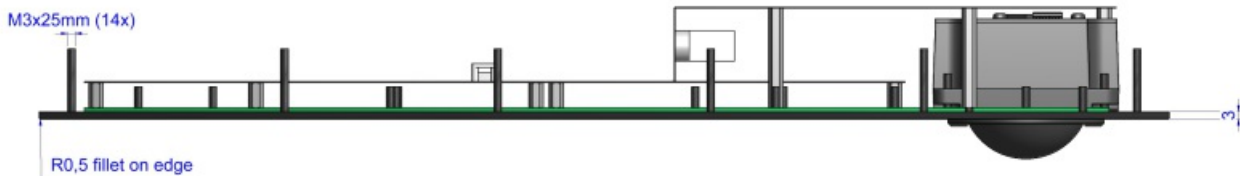
panel mount version with edge protection bezel - KSMX106B



COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

Key edges & key legends : white Translucent



DIMENSIONAL DRAWING

panel mount version without bezel - KSMX106F

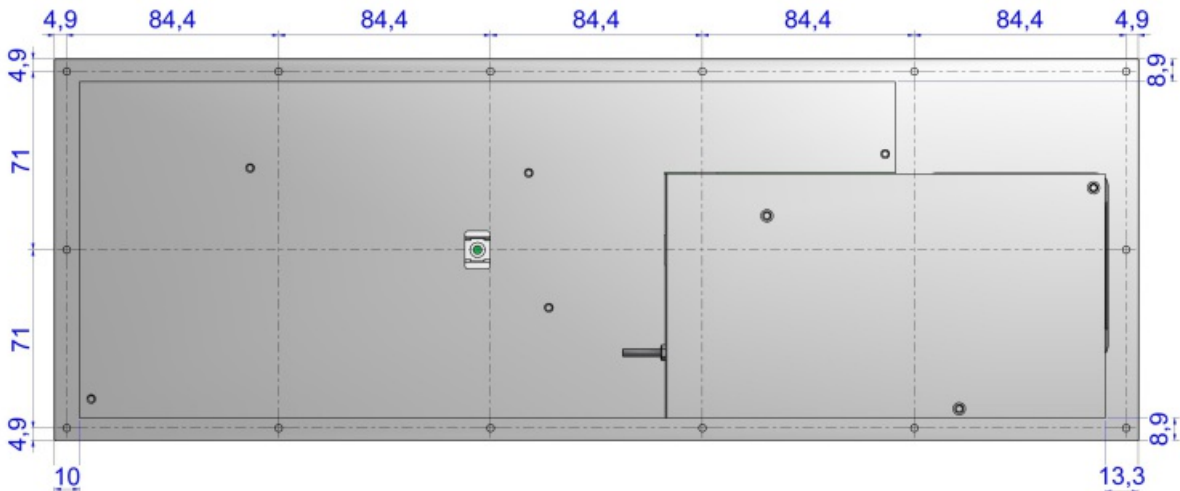
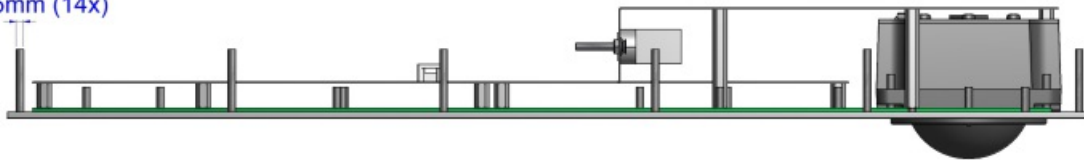


COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

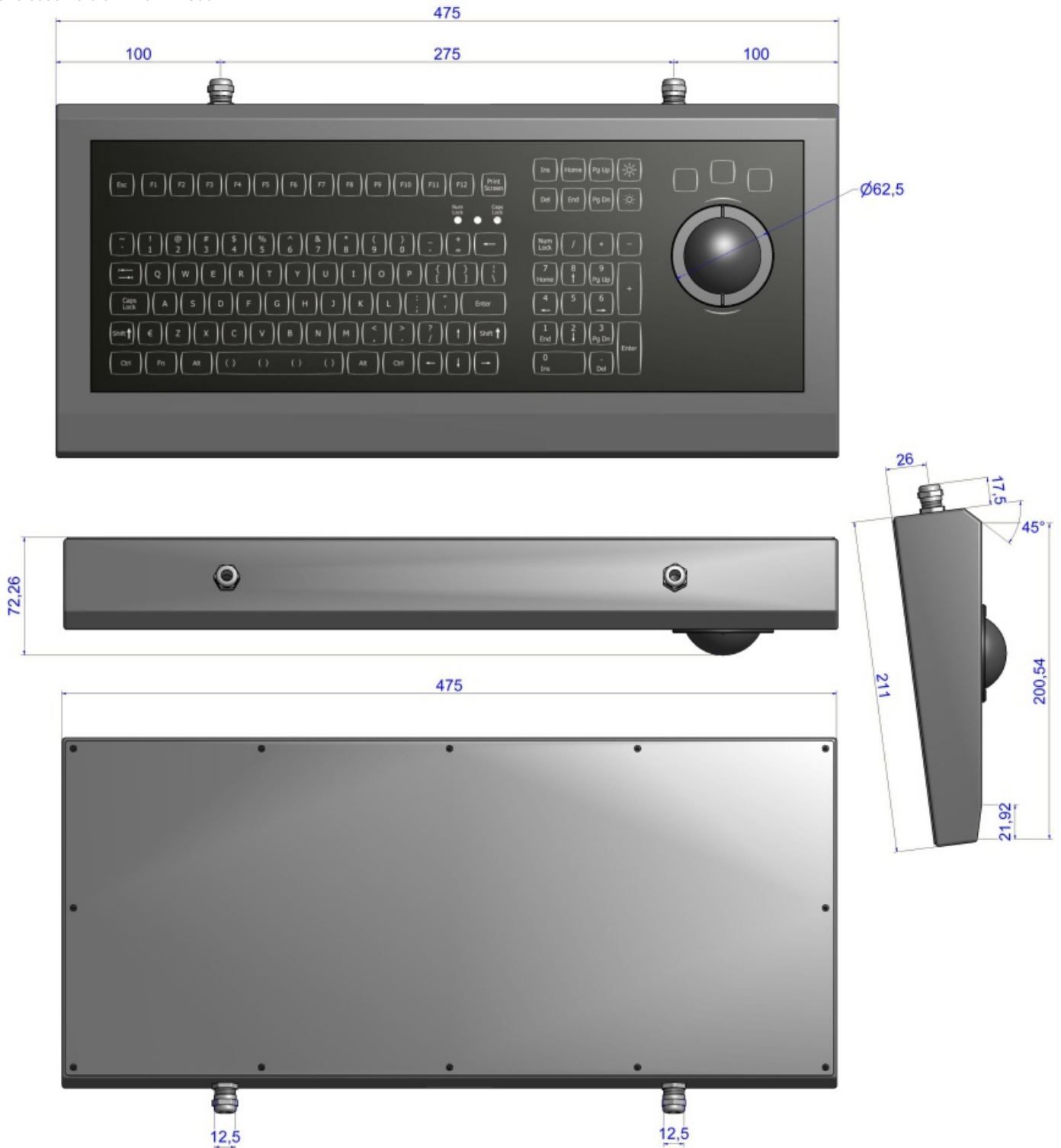
Key edges & key legends : white Translucent

M3x25mm (14x)



DIMENSIONAL DRAWING

enclosed version - KSMX106S



COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X  
Key edges & key legends : white translucent