

103 KEY LED BACKLIT KEYBOARD

IP67 sealing



This „Duralight“ 103 key backlit keyboard has a multi-functional layout with separate numerical- and control keypads.

- User-friendly layout with separate numerical-, control- and function keypads
- High brightness LED's with fibre optics
- Illumination of the key legends and contour
- 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
- Panel mount version with bezel for edge protection

Panel mount version with bezel :

- 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
- Dimensions / weight : 358,7 x 165,8 x 28 mm / 1,1 kg

GENERAL TECHNICAL SPECIFICATIONS

Sealing	: IP67 sealed
Keys	: 103 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
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

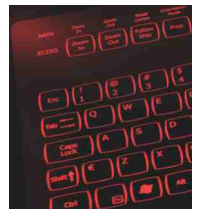
ORDER INFO

LAYOUT	PANEL MOUNT WITH BEZEL
US Qwerty	KSM103 B1 USB-WLED
RU Cyrillic	KSM103 B7 USB-WLED

USB output
backlighting colour: W = white (standard); R = red

CUSTOMIZATION

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



COMBINATION

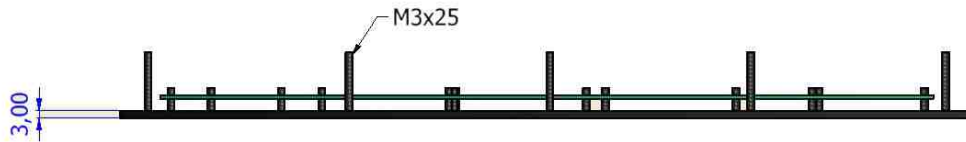
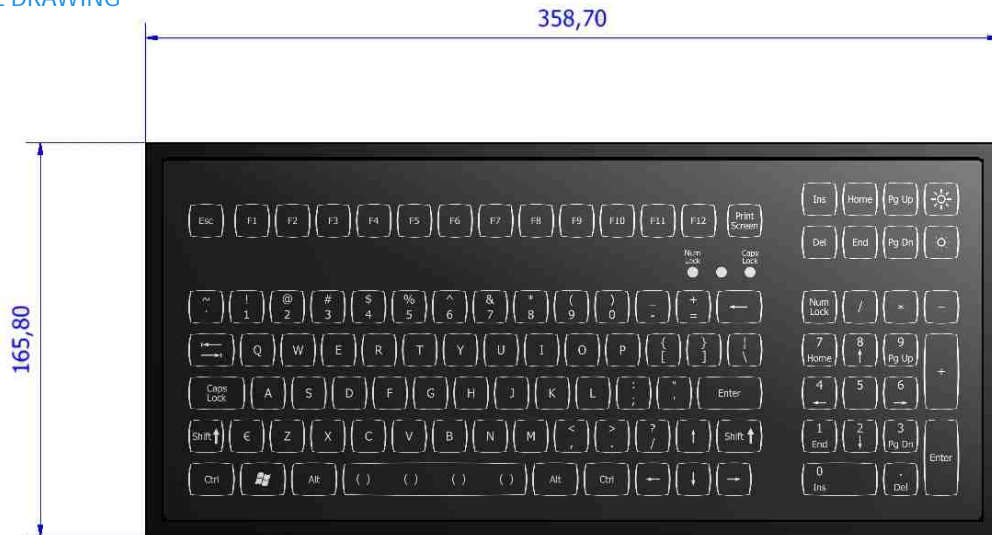
The KSM103B1 keyboard is specially designed to use in combination with the NSI standard trackball TBX50B1



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DIMENSIONAL DRAWING



COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

Key edges & key legends : white Translucent