



- 103 keys, short travel
- no pointing device
- IP67 sealing

IEC60945 MARINE COMPACT KEYBOARD

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

MAIN FEATURES

- Certificate of Conformity fully compliant with IEC60945
- 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

- 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

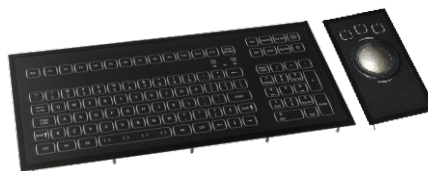
Sealing	: IP67 sealed
Keys	: 103 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
Output	: 1,6 m shielded USB cable
Power requirements	: Directly from USB port
Operating temp.	: -15°C to +60°C
Front layer	: Black polyester front layer with embossed keys, scratch and chemical resistant

CONNECTIVITY

USB Supplied with a 1,6m long shielded straight cable ended by a USB type A connector.

COMBINATION

The KSM103Bx-MC1 keyboard is specially designed to be used in combination with the NSI standard trackball TSX50C1-0BT1-MC3

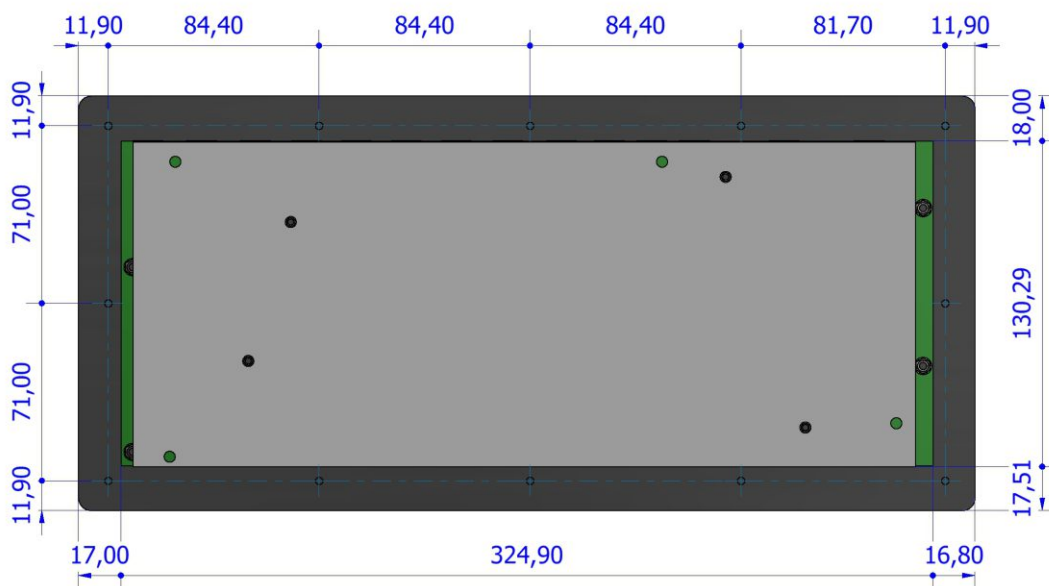
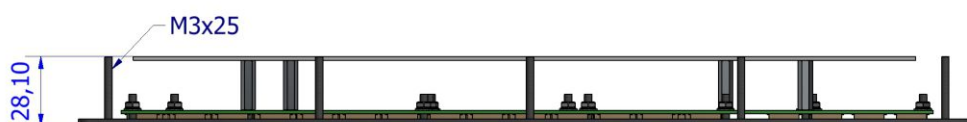
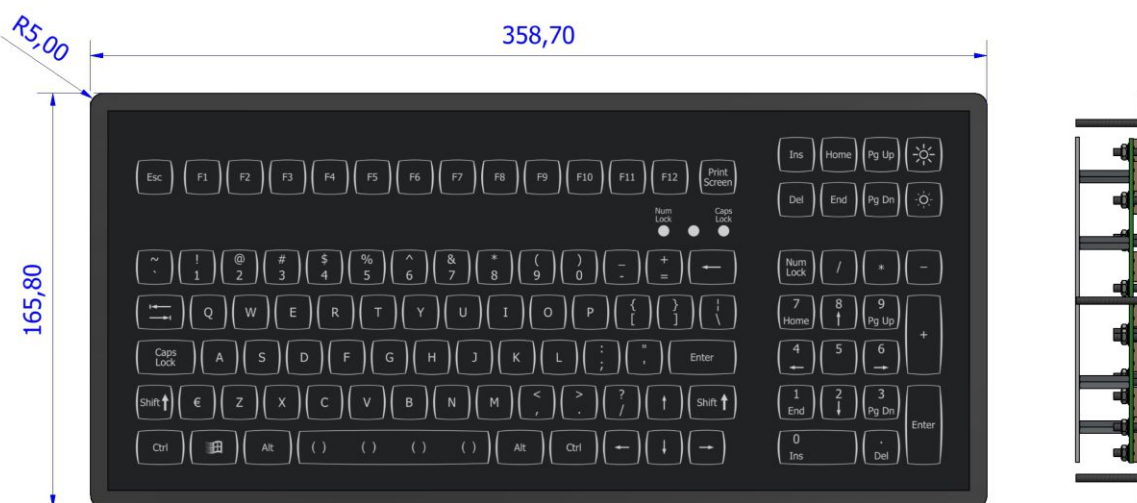


ORDER INFO

COUNTRY LAYOUT	PANEL MOUNT
US Qwerty	KSM103B0001-W-MC1
Cyrillic Russian Qwerty	KSM103B0007-W-MC1
French Azerty	KSM103B0033-W-MC1
UK United Kingdom	KSM103B0044-W-MC1
Danish Qwerty	KSM103B0045-W-MC1
Swedish Qwerty	KSM103B0046-W-MC1
German Qwertz	KSM103B0049-W-MC1
Korean Qwerty	KSM103B0082-W-MC1
Turkish Qwerty	KSM103B0090-W-MC1

USB output

White backlighting as standard,
other colours on request



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.