KSME103-MC1



desktop

panel mount

- 103 keys, short travel
- 50 mm ergonomic trackball
- IP67 sealing

IEC60945 MARINE KEYBOARD WITH ERGONOMIC

Keyboard with trackball for the most demanding jobs. This 103 key backlit keyboard keyboard has a multi-functional layout with separate numerical- and control keypads and integrates a waterproof IP68 sealed ergonomical trackball with scroll wheel.

MAIN FEATURES

- Certificate of Conformity fully compliant with IEC60945
- Sealing to IP67
- User-friendly layout with separate numerical-, control- and function keypads
- USB connection
- 50 mm waterproof ergonomic trackball with hall-effect scroll wheel
- Removable ball for easy cleaning
- Integrated left, middle and right switch functionality
- High brightness LED's with fibre optic technology
- Low power LED's warrant for a long life
- No external power supply necessary, keyboard port power sufficient
- Dimmable white backlighting at 8 levels by two dedicated keys
- Backlighting with dimming control from maximum to zero
- Customized backlight control by an external DC voltage , PWM signal or potentiometer is available on request

Panel mount version
- Black anodised aluminium carrier
- Front panel mounting by means of M4 threaded studs.
- The rear side components are protected by a covering metal plate
- Dimensions / weight : 214 x 544 x 30/64 mm / 1,7 kg

Desktop version
- Robust, high impact polystyrene (HIPS) enclosure
- Dimensions / weight : 217 x 547 x 63/122 mm / 3,2 kg

CONNECTIVITY

Two 1,6 meter shielded USB cables

GENERAL TECHNICAL SPECIFICATIONS

KEYBOARD

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 cables
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

TRACKBALL MODULE

Ball diameter	Ø50.8mm (2")
Ball material	Epoxy resin, metallic grey
Tracking force	30-80 grams – PTFE seal
Ball load	200N (20Kg) maximum downward pressure for 2 minutes @ 20°C
Resolvable ball speed	30 IPS (inches per second)
Tracking engine	Infra-red optical navigation technology
Removable ring style/colour	Bayonet style locking ring/black

SCROLL WHEEL

Wheel diameter	Ø25mm
Wheel material & colour	PC/ABS, grey
Encoding technology	Hall effect
Detent-scrolling force	30 grams nominal

MOUSE BUTTONS

Switch actuation force	150 ± 50 grams force

ORDER INFO

COUNTRY LAYOUT	PANEL MOUNT	DESKTOP
US Qwerty	**KSME103B0001-W-MC1**	**KSME103S0001-W-MC1**
Cyrillic Russian	**KSME103B0007-W-MC1**	**KSME103S0007-W-MC1**
French Azerty	**KSME103B0033-W-MC1**	**KSME103S0033-W-MC1**
UK United Kingdom	**KSME103B0044-W-MC1**	**KSME103S0044-W-MC1**
Danish	**KSME103B0045-W-MC1**	**KSME103S0045-W-MC1**
Swedish	**KSME103B0046-W-MC1**	**KSME103S0046-W-MC1**
German Qwertz	**KSME103B0049-W-MC1**	**KSME103S0049-W-MC1**
Korean	**KSME103B0082-W-MC1**	**KSME103S0082-W-MC1**
Turkish	**KSME103B0090-W-MC1**	**KSME103S0090-W-MC1**

White backlighting as standard, other colours on request

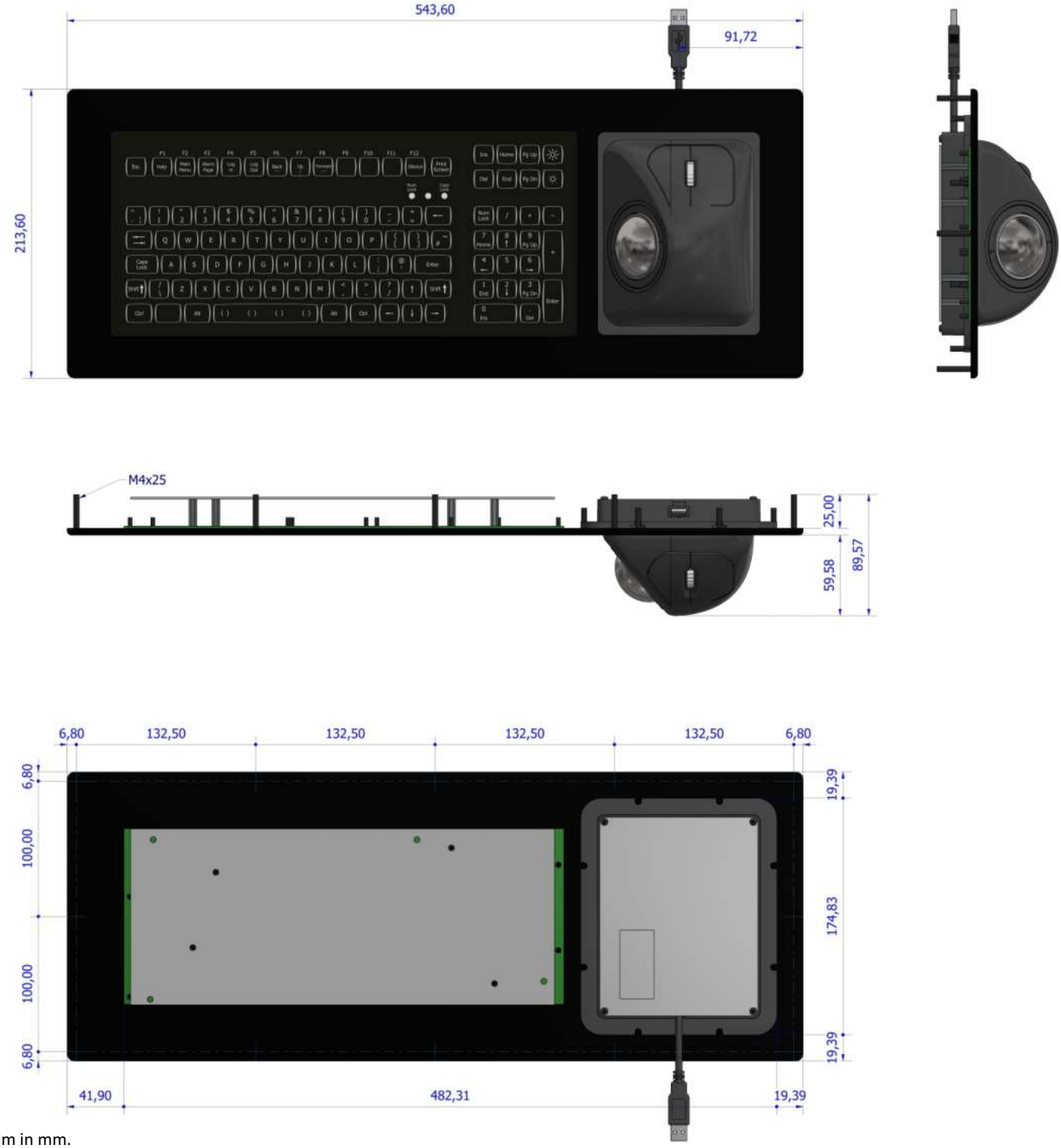
USB output

NSI bv • Kapittelstraat 18 • 3740 Bilzen • Belgium • +32 89 51 90 00 • info@nsi-be.com • **www.nsi-be.com** • ISO 9001

KSME103-MC1

DIMENSIONAL DRAWING

panel mount version



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.

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