KBMT106

NSi
**KEYBOARDS
& POINTING DEVICES**
for the most demanding jobs

panel mount

desktop version

- 106 keys, short travel
- 38 mm waterproof trackball
- IP65 sealing

MEMBRANE IP65 KEYBOARD WITH TRACKBALL

The unit features a full MF (multi-functional) keyboard with separate numeric-, cursor- and control keypads. The robust industrial grade trackball has a ball diameter of 38 mm and allows highest precision in cursor control. The keyboard part is sealed to IP65, the self-adjusting PTFE seal of the trackball enables an IP65 static (ball in rest) protection grade. Colour scheme and legend styling fit with the most recent industrial computer equipment.

MAIN FEATURES

- Sealing to IP65
- 106 membrane keys with tactile feel, 1,4 mm travel and 4N operating force
- Integrated 38 mm laser optical trackball with removable ball

PANEL MOUNT VERSION

- Front of panel mounting by eight M4 mounting studs
- Metal protection covers on the backside protect the mechanical- and electronical components.
- Added silicon sponge seal for perfect sealing into the user's panel
- Dimensions: 396 x 180 x 44/32 mm
- Weight: 1,3 kg

DESKTOP VERSION

- Keyboard is housed in a robust steel enclosure
- Will fit into 19" rack drawers (1HU) or can be used as desktop model
- Dimensions: 410 x 204 x 42 mm
- Weight: 2,3 kg

GENERAL TECHNICAL SPECIFICATIONS

KEYBOARD

Sealing	IP65 sealed
Keys	106 tactile membrane keys
Pointing device	38 mm trackball
Output	1,6m PS/2 or USB cables
Power requirements	Directly from PS/2 or USB port
Operating temp.	0°C to +60°C
Front layer	Black polyester front layer with embossed keys, scratch and chemical resistant

CONNECTIVITY

The PS/2 keyboards are supplied with one 1,6 m long shielded straight cable ended with 6 pin mini DIN plugs. The USB versions are supplied with one 1,6m long shielded straight cable ended by a USB type A connector.
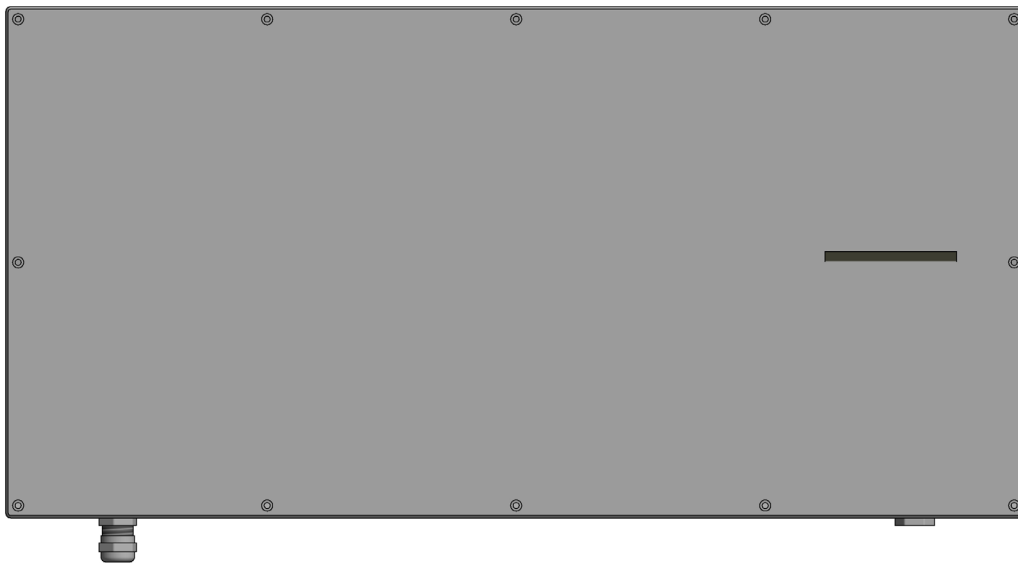
ORDER INFO

COUNTRY LAYOUT	PANEL MOUNT	DEKSTOP VERSION
US Qwerty	KBMT106F1xxx	KBMT106S1xxx
French Azerty	KBMT106F33xxx	KBMT106S33xxx
Swedish Qwerty	KBMT106F46xxx	KBMT106S46xxx
German Qwertz	KBMT106F49xxx	KBMT106S49xxx

xxx = protocol output: USB or PS/2 output

www.nsi-be.com

**ISO 9001
ISO 14001**

DIMENSIONAL DRAWING

Panel mount

396,50

180,00

M4x25

32,70

6,75   127,50   127,50   127,50   6,75

7,00

50,75

166,00

115,00

7,00

14,25

52,00   336,00   8,25

COLOURS

- Keyboard backgroud: RAL 7035 light grey
- Keys edges: RAL 7037 dustry grey
- Key legends: RAL 9005 jet black

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ISO 9001
ISO 14001

DIMENSIONAL DRAWING

DESKTOP VERSION

COLOURS

- Metal enclosure: RAL 7037 dusty grey
- Keyboard background: RAL 7035 light grey
- Key edges: RAL 9037 dustry grey
- Key legends: RAL 9005 jet black