



Panel mount with bezel



Panel mount



Desktop

- 105 keys, short travel
- 50 mm waterproof trackball
- IP67 sealing

LED BACKLIT WATERPROOF KEYBOARD

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

MAIN FEATURES

- User-friendly layout with separate numerical-, control- and function keypads
- Removable ball for easy cleaning
- 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

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

Desktop 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

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 optical trackball, grey ball
- Output : USB or PS/2
- Power requirements : Directly from USB or PS/2 port
- Operating temp. : -15°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 two 1,6 m long shielded straight cable ended with 6 pin mini DIN plugs. The USB versions are supplied with one 1,8 m long shielded straight cable ended by a USB type A connector.

** Due to the increasing differences of PS/2 mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series.*

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

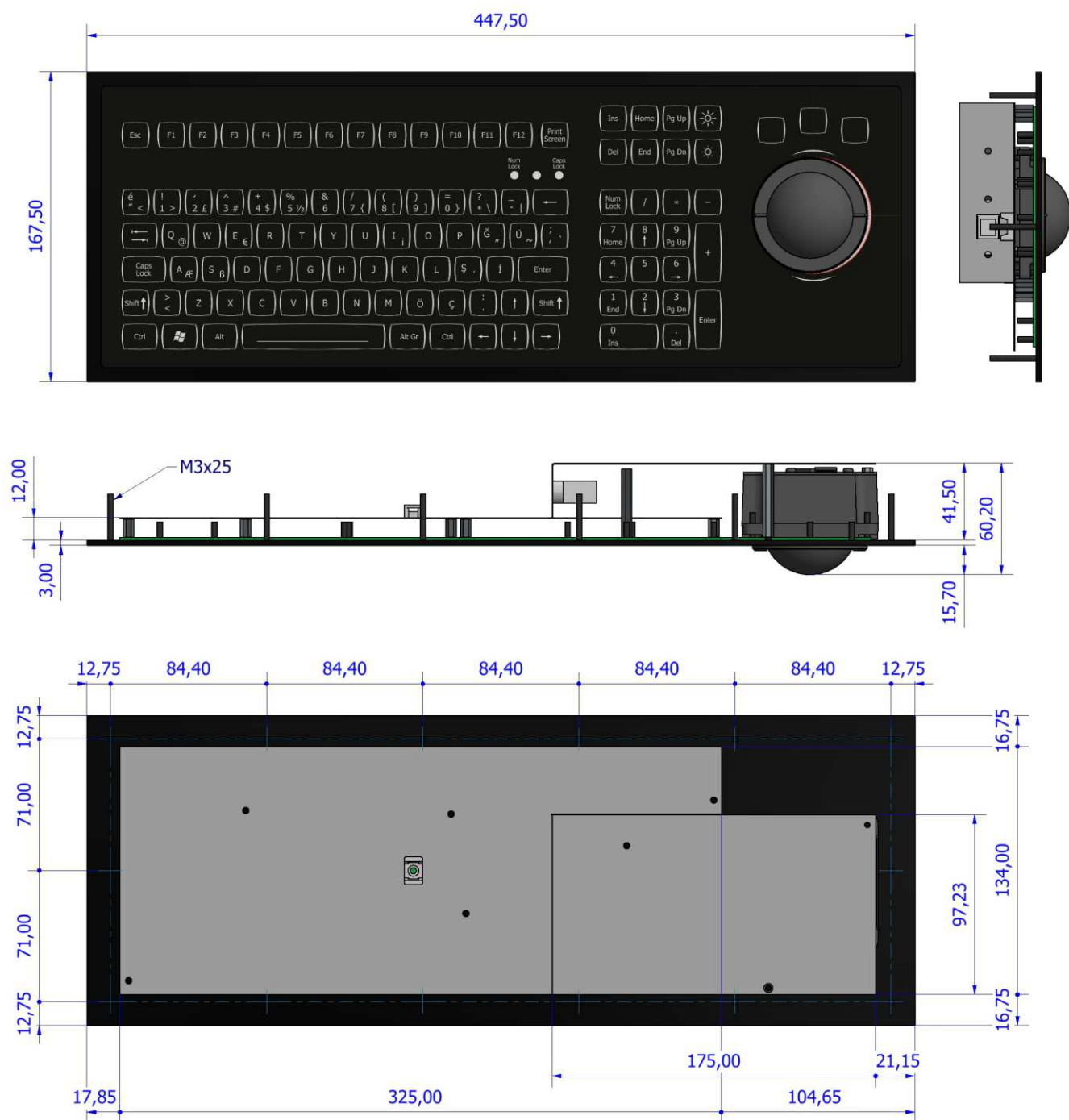
			
COUNTRY LAYOUT	PANEL MOUNT WITH BEZEL	PANEL MOUNT	DESKTOP
US Qwerty	KSMX106B1xxx-WLED	KSMX106F1xxx-WLED	KSMX106S1xxx-WLED
Cyrillic Russian Qwerty	KSMX106B7xxx-WLED	KSMX106F7xxx-WLED	KSMX106S7xxx-WLED
UK Qwerty	KSMX106B44xxx-WLED	KSMX106F44xxx-WLED	KSMX106S44xxx-WLED
Danish Qwerty	KSMX106B45xxx-WLED	KSMX106F45xxx-WLED	KSMX106S45xxx-WLED
Swedish Qwerty	KSMX106B46xxx-WLED	KSMX106F46xxx-WLED	KSMX106S46xxx-WLED
German Qwertz	KSMX106B49xxx-WLED	KSMX106F49xxx-WLED	KSMX106S49xxx-WLED
Turkish Qwerty	KSMX106B90xxx-WLED	KSMX106F90xxx-WLED	KSMX106S90xxx-WLED

xxx = protocol output :
USB or PS/2

White backlighting as
standard, other colours
on request

DIMENSIONAL DRAWING

panel mount version with bezel



Dim in mm.

COLOURS

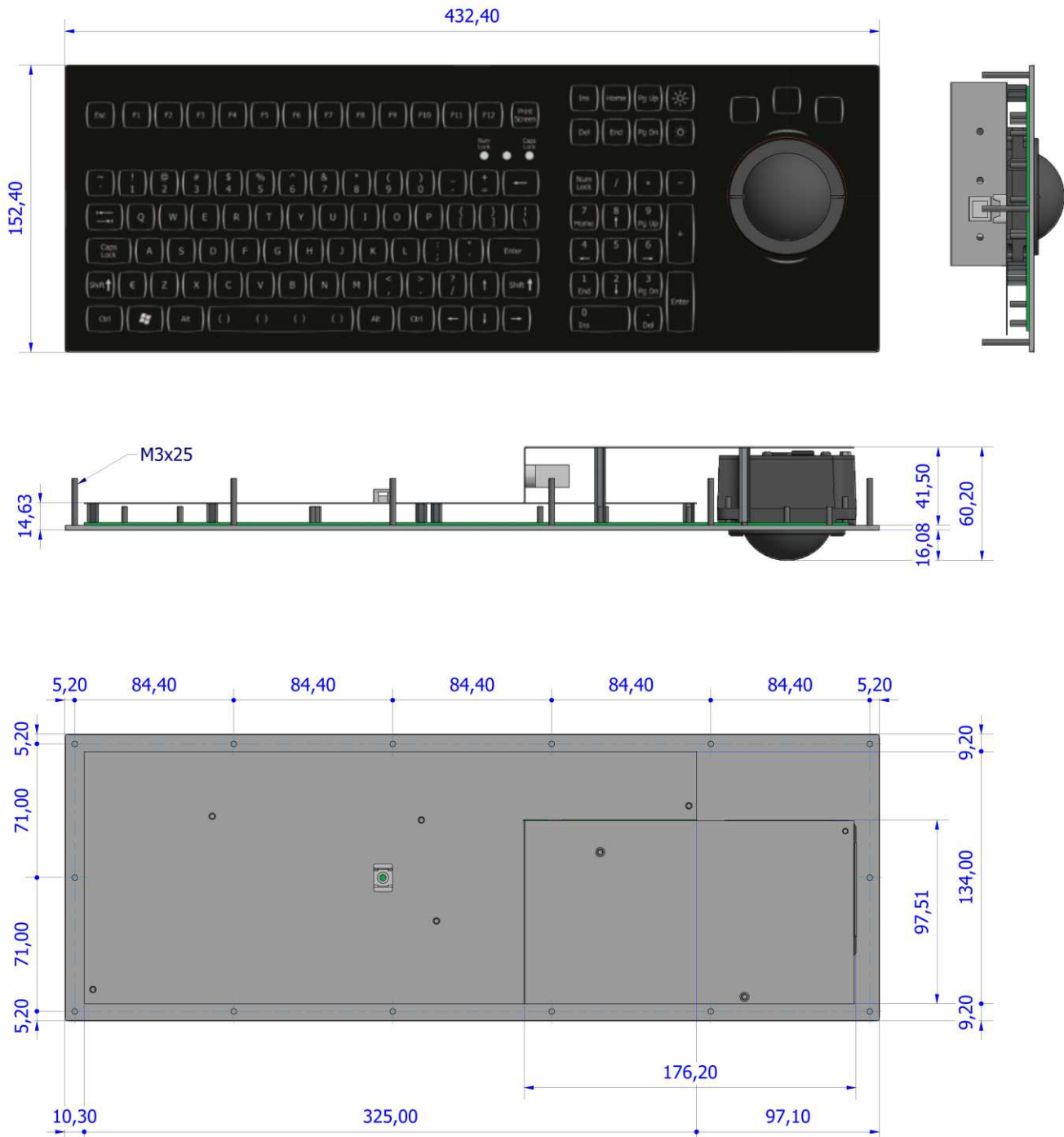
Keyboard & Key Background : PANTONE Black 2 C 2X

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.

DIMENSIONAL DRAWING

panel mount version without bezel



Dim in mm.

COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

Key edges & key legends : white Translucent

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DIMENSIONAL DRAWING

Desktop version



Dim in mm.

COLOURS

Keyboard & Key Background : PANTONE Black 2 C 2X

Key edges & key legends : white Translucent

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