



desktop

panel mount

- 85 keys, silicone rubber
- 38 mm ergonomic trackball
- IP67 sealing

COMPACT SILICONE RUBBER KEYBOARD WITH ERGONOMIC TRACKBALL

This 85 key keyboard features a compact rubber keyboard with integrated waterproof ergonomic trackball. The backlit keys warrant for optimized performance while working in low-light environments. Panel mount and desktop version available.

MAIN FEATURES

- Compact layout, 85 full travel keys
- Dimmable backlighting at 8 levels by two dedicated keys (FN key + arrow up/down)
- Low power LED's warrant for a long life
- 38 mm waterproof ergonomic trackball with hall-effect scroll wheel
- Removable ball for easy cleaning
- Integrated left, middle and right switch functionality
- No external power supply necessary, keyboardport power sufficient
- White backlighting as standard, other colours on request
- Compact thickness

Panel mount version

- M3 studs, 10 x M3 x 15 mm
- Dimensions : 415 x 145 x 68 mm

Desktop version

- ABS enclosure
- Dimensions : 420 x 150 x 68 mm

CONNECTIVITY

One 1,6 m shielded USB cable.

GENERAL TECHNICAL SPECIFICATIONS

KEYBOARD

| | |
|---------------------|-----------------------------|
| Sealing | : IP67 sealed frontal |
| Keys | : 85 rubber keys |
| Pointing Device | : 38 mm ergonomic trackball |
| Output | : 1,6 m. USB cable |
| Power requirements | : Directly from USB port |
| Operating temp. | : -0°C to +70°C |
| Storage temp. range | : -40°C to +85°C |
| Switch force | : 300 grams +- 100 grams |
| Switch stroke | : 1,5 mm |
| Lifetime switches | : 1 million actuations |

TRACKBALL

| | |
|-----------------------|--|
| Ball size/material | : Ø38.1mm (1.5")/Epoxy resin |
| Tracking force | : 20-40 grams – PTFE seal |
| Ball load | : 100N (10Kg) 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 | : PC/ABS, black |

SCROLL WHEEL

| | |
|------------------------|-------------------------|
| Wheel diameter | : Ø25mm |
| Wheel material | : PC/ABS |
| Wheel colour | : Grey |
| Encoding technology | : Hall effect |
| Magnet strength | : N42 |
| Detent-scrolling force | : 30 grams nominal |
| Switch actuation force | : 275 ± 125 grams force |

LEFT/RIGHT SWITCH

Switch actuation force : 250 ± 100 grams force

ORDER INFO

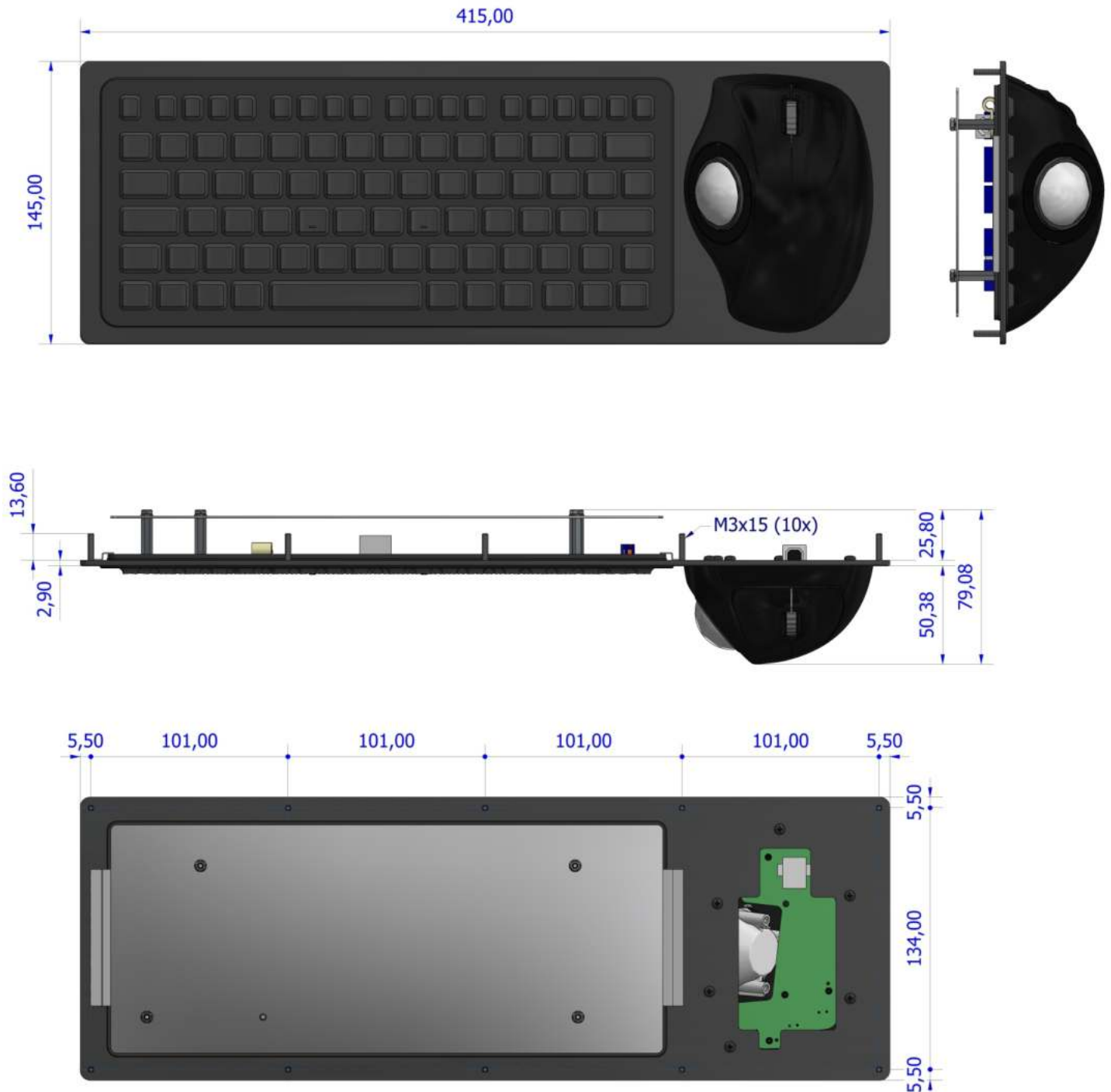
BACKLIT VERSION

NON-BACKLIT VERSION

| COUNTRY LAYOUT | PANEL MOUNT | DESKTOP | PANEL MOUNT | DESKTOP |
|------------------|----------------------------------|----------------------------------|-----------------------------|-----------------------------|
| US Qwerty | RKTE85B0001-WLED | RKTE85S0001-WLED | RKTE85B0001 | RKTE85S0001 |
| Russian Cyrillic | RKTE85B0007-WLED | RKTE85S0007-WLED | RKTE85B0007 | RKTE85S0007 |
| French Azerty | RKTE85B0033-WLED | RKTE85S0033-WLED | RKTE85B0033 | RKTE85S0033 |
| Danish Qwerty | RKTE85B0045-WLED | RKTE85S0045-WLED | RKTE85B0045 | RKTE85S0045 |
| German Qwertz | RKTE85B0049-WLED | RKTE85S0049-WLED | RKTE85B0049 | RKTE85S0049 |

standard white backlight, other colours on request

DIMENSIONAL DRAWING
Panel mount version



Dim in mm.

The company reserves the right to alter without prior knowledge the specification or design of any standard product or service.



Dim in mm.