



RKTE85-MC1



desktop



panel mount

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

IEC60945 MARINE 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

- Certificate of Conformity fully compliant with IEC60945
- 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
- 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 15mm
- 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.

COMPASS SAFE DISTANCE

0,6 m

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

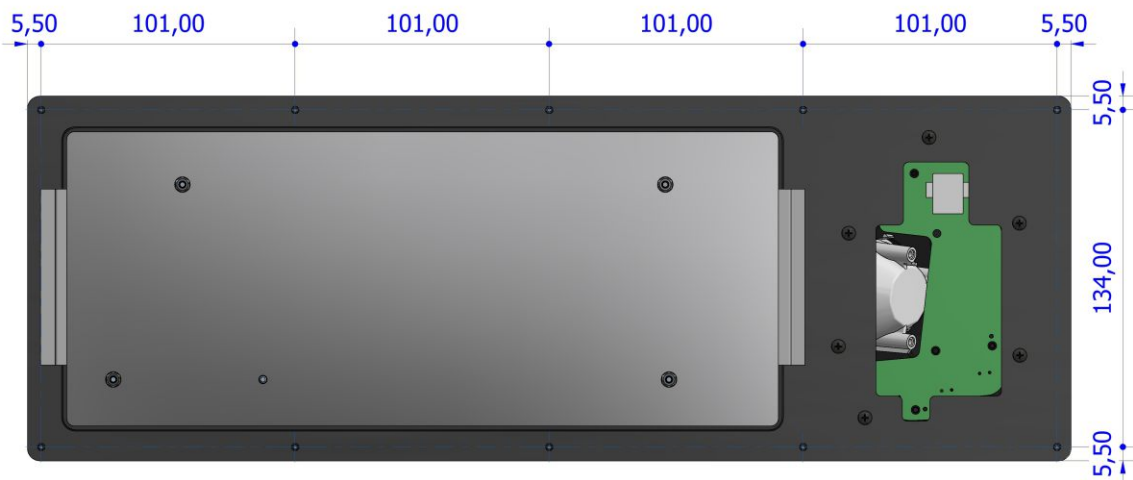
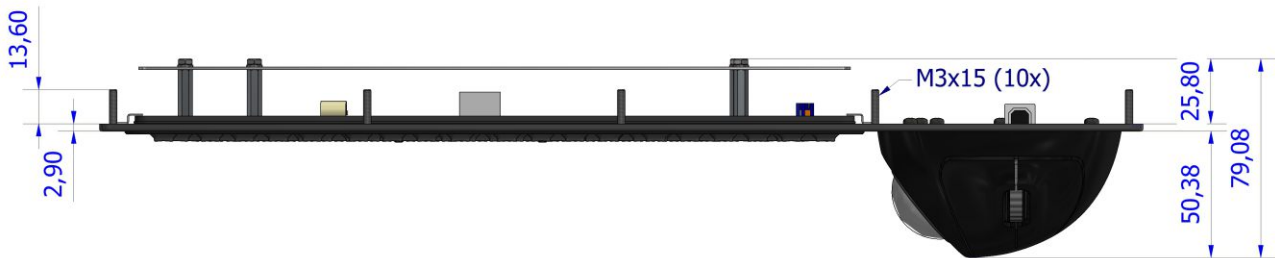
LEFT/RIGHT SWITCH

- Switch actuation force : 250 ± 100 grams force

ORDER INFO

COUNTRY LAYOUT	BACKLIT VERSION		NON-BACKLIT VERSION	
	PANEL MOUNT	DESKTOP	PANEL MOUNT	DESKTOP
US Qwerty	RKTE85B0001-W-MC1	RKTE85S0001-W-MC1	RKTE85B0001-N-MC1	RKTE85S0001-N-MC1
German Qwertz			RKTE85B0049-N-MC1	RKTE85S0049-N-MC1

standard white backlight, other colours on request



Dim in mm.

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



DIMENSIONAL DRAWING
Desktop version

RKTE85-MC1



Dim in mm.

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