



panel mount



desktop version

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

RUBBER KEYBOARD WITH ERGONOMIC TRACKBALL

This 106 key backlit keyboard features a compact keyboard with integrated waterproof 38 mm ergonomic trackball with scroll wheel. The rubber keys are proven for efficient cleaning, reduced disinfection time and protection against cross contamination. The backlit keys warrant for optimized performance while working in low-light environments. Panel mount and desktop version available.

MAIN FEATURES

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

PANEL MOUNT VERSION

- Front panel mounting with M3 stud
- Dimensions: see page 2
- Weight: 0,7 kg

DESKTOP VERSION

- ABS enclosure
- Dimensions: see page 3
- Weight: 1,2 kg

CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour.



GENERAL TECHNICAL SPECIFICATIONS

KEYBOARD

Sealing	IP67 sealed frontal
Keys	106 full travel rubber keys
Pointing device	38 mm ergonomic trackball
Output	1,6 m USB cable
Power requirements	Directly from USB port
Operating temp.	-15°C to +70°C
Storage temp.	-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	Ø38,1 mm (1.5")/Epoxy resin
Tracking force	30 - 80 grams - PTFE seal
Ball load	100N (10 kg) 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	Ø25 mm
Wheel material	PC/ABS
Wheel colour	Grey
Encoding technology	Hall effect
Magnet strength	N42
Dentent-scrolling force	30 grams nominal
Switch actuation force	275 ± 125 grams force

LEFT/RIGHT SWITCH

Switch actuation force	250 ± 100 grams force
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ORDER INFO

COUNTRY LAYOUT

US Qwerty

PANEL MOUNT

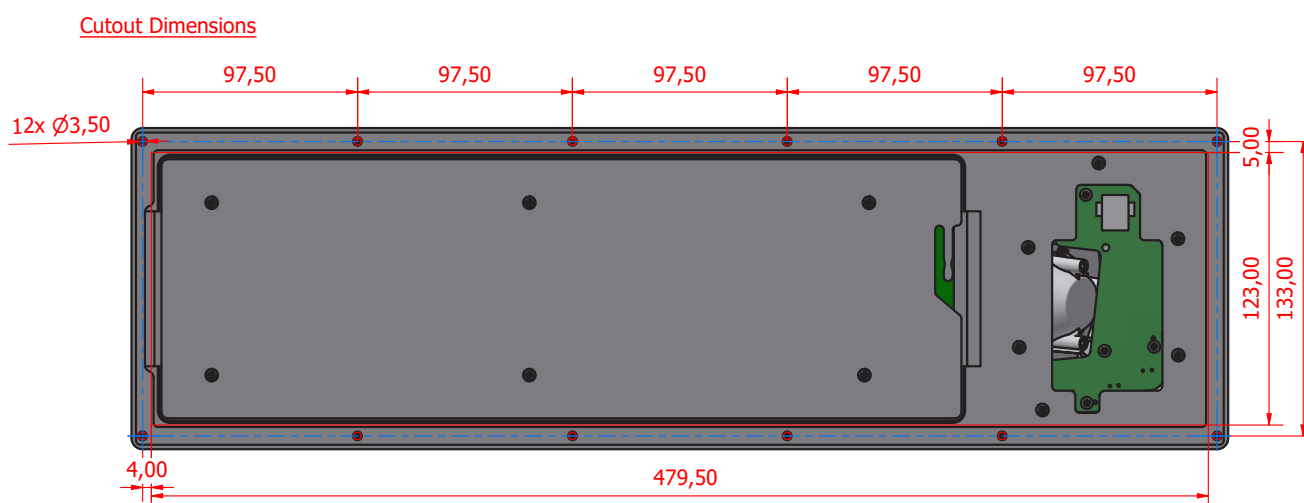
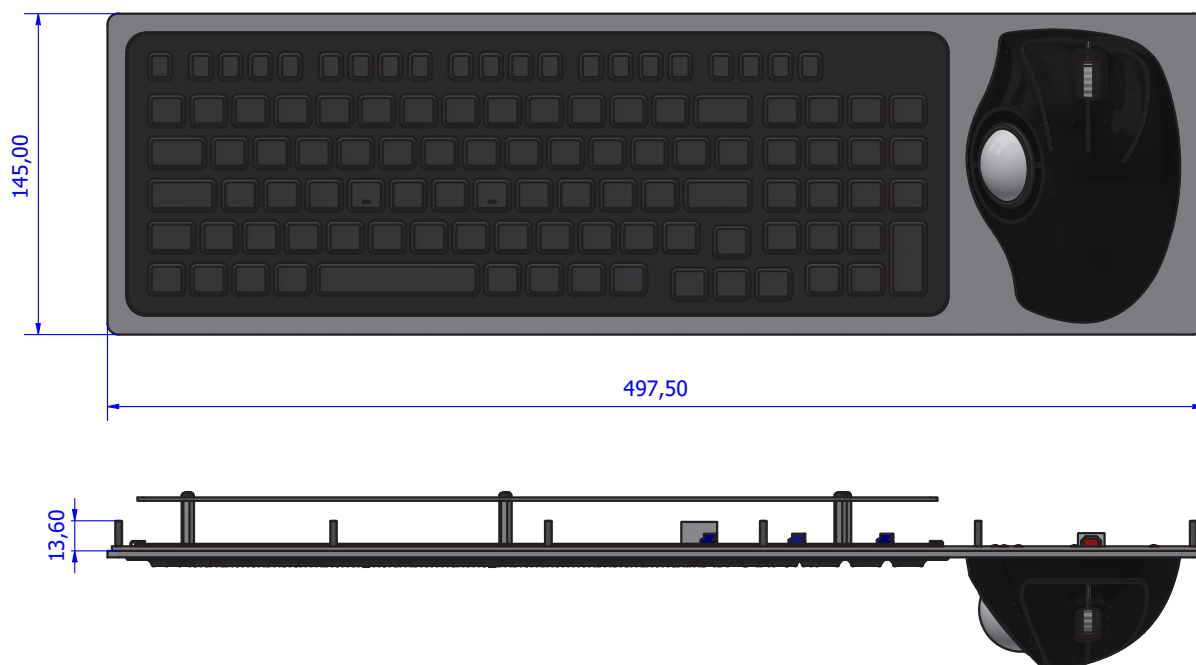
RKTE106B0001-WLED

DESKTOP VERSION

RKTE106S0001-WLED

DIMENSIONAL DRAWING

PANEL MOUNT



DIMENSIONAL DRAWING

DESKTOP

