



panel mount

- 92 keys, short travel
- IP65
- ergonomic 38mm trackball

COMPACT BACKLIT WATERPROOF KEYBOARD WITH ERGONOMIC TRACKBALL

Multi-functional keyboard with separate control keys, complemented by an integrated ergonomic 38mm optical trackball. This keyboard offers unparalleled convenience and precision for a wide range of applications. A perfect synergy of advanced technology and ergonomic design. Panel mount and desktop version available.

MAIN FEATURES

- Sealing up to IP65
- User-friendly layout with separate control- and function keys
- Long-lasting low power LED's with high brightness
- Dimmable backlighting at 8 levels by two dedicated keys (FN key + arrow up/down)
- Intelligent luminosity setting of "capslock" LED's
- Trackball with left, middle and right switch functionality
- Integrated IP68 hall-effect scroll wheel
- Infra-red optical navigation technology
- Removable 38mm ball for easy cleaning
- No external power supply necessary
- No special driver required

PANEL MOUNT VERSION

- Aluminium carrier
- The rear side components are protected by a covering metal plate
- Bezel for edge protection
- Dimensions: see page 2
- Weight: 1,2 kg

DESKTOP VERSION

- Will be available soon

GENERAL TECHNICAL SPECIFICATIONS

KEYBOARD

Sealing
Keys

IP65 sealed

92 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force

1,8m USB cable type A connector

Directly from USB port

Output

Power requirements

Operating temp.

Front layer

-15°C to +60°C

Black polyester front layer with embossed keys, scratch and chemical resistant

TRACKBALL

Housing material

Housing colour/finish

Base plate material

Base plate finish

Ball size/material

Tracking force

PC/ABS

Black/fine-textured finish

Aluminium

Bead blasted & clear anodised

Ø38.1mm (1.5")/Epoxy resin

20 grams nominal – damper ring seal

30-80 grams – PTFE seal

100N (10Kg) maximum downward pressure for 2 minutes @ 20°C

30 IPS (inches per second)

Infra-red optical navigation technology

PC/ABS, black

Ball load

Resolvable ball speed

Tracking engine

Removable ring

SCROLL WHEEL

Wheel diameter

Wheel material

Wheel colour

Encoding technology

Magnet strength

Detent-scrolling force

Switch actuation force

Ø25mm

PC/ABS

Grey

Hall effect

N42

30 grams nominal

275 ± 125 grams force

LEFT/RIGHT SWITCH

Switch actuation force

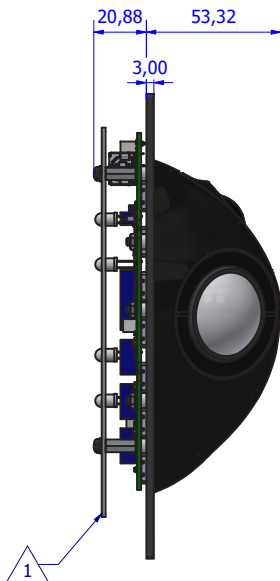
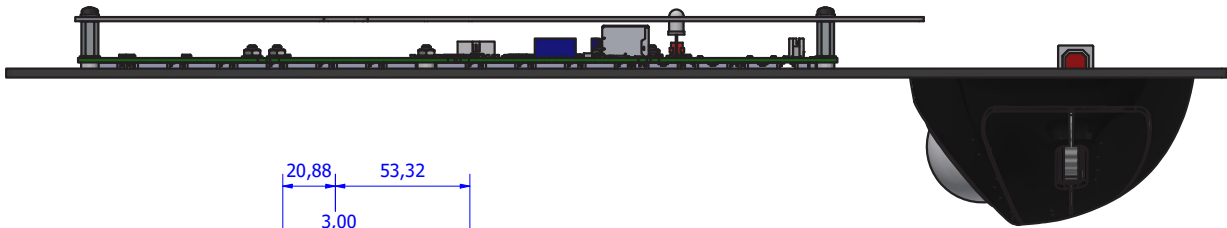
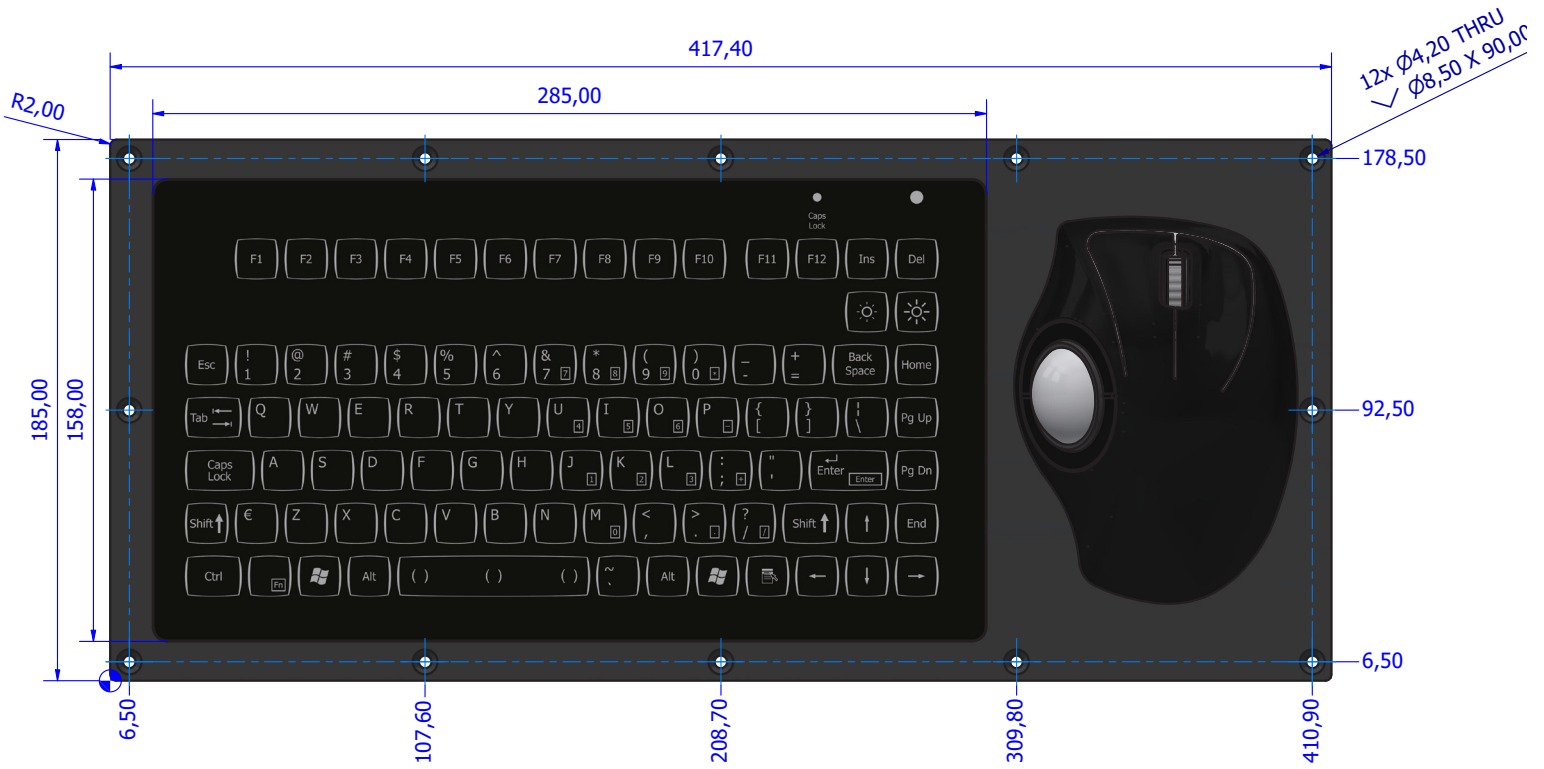
250 ± 100 grams force

ORDER INFO

COUNTRY LAYOUT	PANEL MOUNT WITH BEZEL	DEKSTOP VERSION
US Qwerty	KSGE92N0001-WLED	KSGE92S0001-WLED
Cyrillic Qwerty	KSGE92N0007-WLED	KSGE92S0007-WLED
German Qwertz	KSGE92N0049-WLED	KSGE92S0049-WLED

DIMENSIONAL DRAWING

PANEL MOUNT



DIMENSIONAL DRAWING

DESKTOP VERSION - WILL BE AVAILABLE SOON