



- 105 keys, short travel
- 38 mm trackball
- Stainless steel housing
- IP67 sealing

FOOD KEYBOARD WITH TRACKBALL

This “food” keyboard is specifically adapted to the harsh conditions in food processing industry. The combination of cold environment and hot cleaning water/damp creates one of the most challenging environments for electronic HMI devices. Touchscreen might seem like the perfect solution, but has its limits towards ergonomics and usability. Designed around a new concept that integrates the experience NSI has built up in this market throughout the years, we are introducing a number of innovations that will result in a very reliable and stable solution.

MAIN FEATURES

- All stainless steel enclosure, sealed to IP65
- Integration of a waterproof breathable membrane on the backside, creating a dry environment inside the enclosure
- Design optimized to reduce contamination
- Integrated 38 mm trackball, IP68 and easily cleanable
- Short travel switches of 0,3 mm with low pressure of 2.55N for increased speed typing
- Positive tactile feedback and key embossing
- Optimum legending colour scheme and contrast
- User-friendly layout with separate numerical-, control- and function keypads

DESKTOP VERSION

- High impact polystyrene enclosure
- Dimensions: 475 x 200 x 58 mm
- Weight: 3,1 kg

GENERAL TECHNICAL SPECIFICATIONS

KEYBOARD

Sealing
Keys
Pointing Device
Output

Operating temp.
Front layer
Housing
Supply voltage
Supply current

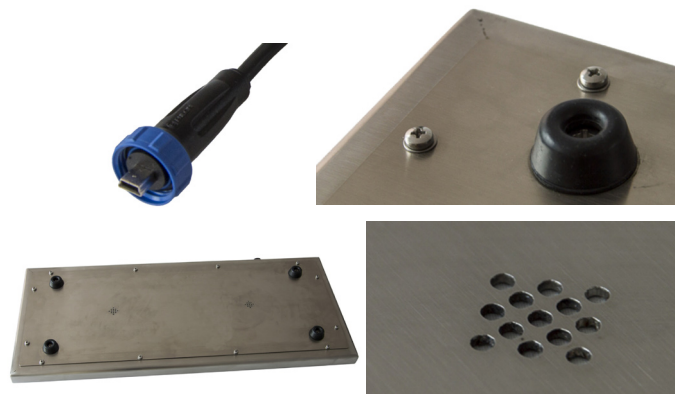
IP65 sealed
105 short travel keys
38 mm waterproof laser trackball
Detachable 2m. shielded USB cable, IP68, ended by a type A connector
0°C to +60°C
Polyester, chemical resistant
Stainless steel
+5V +/- 5% (via keyboard port)
200mA max.

TYPICAL APPLICATIONS

- Food industry – automation
- Breweries
- Industrial bakeries
- Vegetable processing plants
- Meat processing plants
- System integrators specialised in this market
- Restaurant applications
- and much more...

ORDER INFO

COUNTRY LAYOUT	DEKSTOP VERSION
US Qwerty	KSTM105RVS0001USB
Cyrillic Qwerty	KSTM105RVS0007USB
Belgian Azerty	KSTM105RVS0032USB
French Azerty	KSTM105RVS0033USB
Spanish Qwerty	KSTM105RVS0034USB
Norwegian Qwerty	KSTM105RVS0047USB
German Qwertz	KSTM105RVS0049USB



DIMENSIONAL DRAWING

DESKTOP



COLOURS

- Keyboard Background : RAL7035 Light grey
- Key Background : RAL9010 Pure white
- Key edges & legends : RAL5003 Sapphire blue
- Enclosure : Stainless steel