KSTM105RVS

- 105 keys, short travel
- 38 mm trackball
- stainless steel housing
- IP65 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
- Dimensions / weight : 475 x 200 x 58 mm / 3,1 kg

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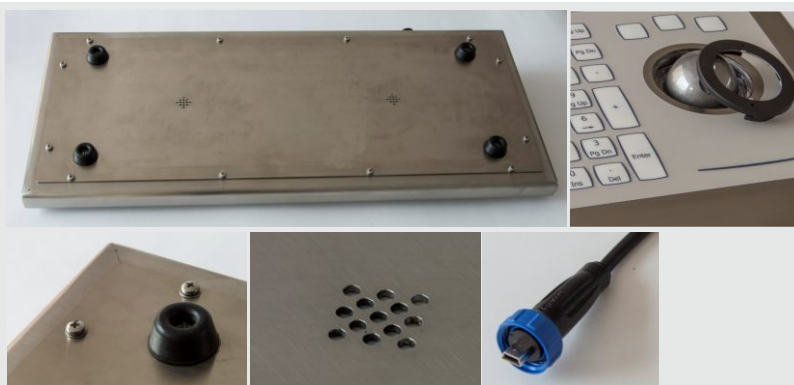Restaurant applications
and much more...

GENERAL TECHNICAL SPECIFICATIONS

Sealing	: IP65 sealed
Keys	: 105 short travel keys
Pointing Device	: 38 mm waterproof laser trackball
Operating temperature	: 0°C to +60°C
Output	: detachable 2m. shielded USB cable, IP68, ended by a type A connector
Housing	: stainless steel
Front layer	: polyester, chemical resistant
Supply voltage	: +5V +/- 5% (via keyboard port)
Supply current	: 200mA max.

ORDER INFO

COUNTRY LAYOUT	
US Qwerty	**KSTM105RVS0001USB**
Cyrillic Russian	**KSTM105RVS0007USB**
Belgian Azerty	**KSTM105RVS0032USB**
French Azerty	**KSTM105RVS0033USB**
Norwegian Qwerty	**KSTM105RVS0047USB**
German Qwertz	**KSTM105RVS0049USB**

KSTM105RVS

DIMENSIONAL DRAWING

Dim in mm.

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

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