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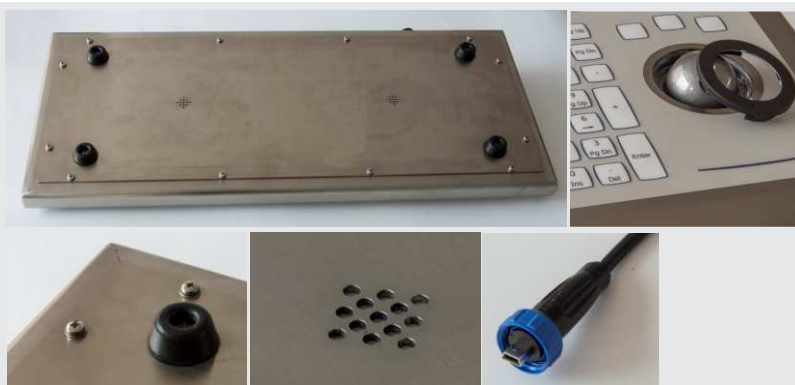
Typical applications
Food industry – automation
Breweries
Industrial bakeries
Vegetable processing plants
Meat processing plants
System integrators specialised in this market
Restaurant applications
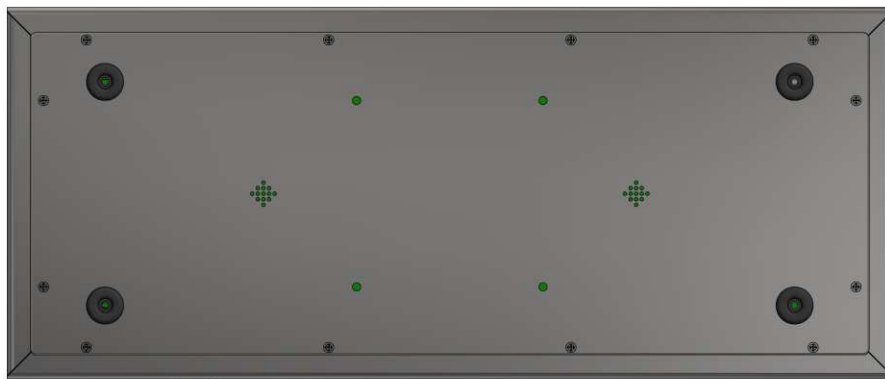and much more...

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.