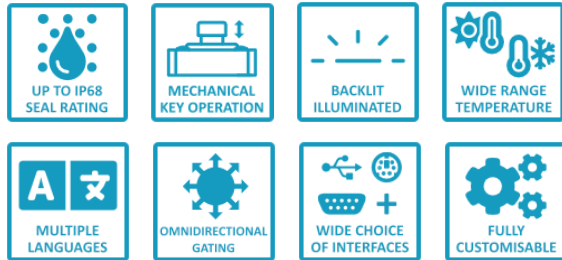




128JS Series Keyboard

Fully customisable 128JS Series Keyboard



Overview

A rugged industrial 128 key keyboard with joystick, designed to offer a compact footprint size with quality Stainless Steel construction and up to an IP68 seal rating – making this product ideal for use in conditions where equipment must be carefully sanitized, such as in the Food Industry. With custom language, layout and coding options we can design it for use in any application. See all of the specifications below, and if something isn't listed that you may require, contact us and let us know as we may already have the solution you need!



General Specifications

GENERAL

Keys	Sealed mechanical
Key Travel	0.4mm
Life Expectancy	>1 million switch cycles
Key Operating Force	160gf \pm 50gf
MTBF	60,000 hours
MTTR	20 minutes
Joystick Material	Thermoplastic & Elastomer
Joystick Colour	Black
Touchpad Operating Force	16oz typical to 20oz max
Mechanical Life	1 million in all directions
Gating	Omnidirectional; round; smooth feel

ELECTRICAL AND ELECTRONIC

Supply Voltage	5V DC \pm 5%
Supply Current	<75mA (non-illuminated)
Interface	USB / PS2 / AT / RS232 / RS422 / RS485 / XT / TTL / DEC / SUN

MECHANICAL

Material	Stainless Steel (304) Case / Bezel, Wear & Chemical resistant Polyester overlay
Mounting	Cased, Bezel, Rear or Flush mount



128JS Series Keyboard

COMPUTERS

WORK STATIONS

MONITORS

KEYBOARDS

TRACKERBALLS

Dimensions (mm)

Reference Dimensions on Page 3

Weight (g)

3.4Kg Cased, 1.5kg Uncased

ENVIRONMENTAL

Operating Temperature

-20°C to +60°C

Storage Temperature

-40°C to +85°C

Relative Humidity

95% non-condensing

IP Seal Level

IP68

Vibration

5G, 5-2KHz any plane

CUSTOMISATION

Colour

Full customisation of case colour and logos available

Trackerball

Various colours and stainless steel

Coding

Key operations can be customised to fit software needs

Dimensions

Physical dimensions can be customised

Front Sheet

All languages and custom variants available

Key Illumination

Full or part key illumination via LED back lighting

WARRANTY

Warranty Period

3 Years standard return to base. Extendable to 5 Years if required



Prefer to have your keyboard look a little different? You can choose any colour case, bezel and frontsheet you like!

You can have any key output anything you want, from key combinations to multiple characters, on a single key!



If you require a certain language or even a custom layout with keys detailing a custom function such as **OPEN DOOR**, we can do this for you too!

Need to use your keyboard in a dark room? Our keyboards can be backlit illuminated via LED backlight, with any colour combinations!



CASED