

# TYPHOON™ INDUSTRIAL KEYBOARDS

## DESKTOP AND PANEL MOUNT KEYBOARDS



## RUGGED PANEL MOUNT KEYBOARDS



## RUGGED DESKTOP KEYBOARDS

The INDUCOMP family of Rugged Industrial keyboards provide total flexibility no matter what the application. Select from two types of mounting configurations, desktop and panel mount. All models come in a standard black painted or stainless steel enclosure.

The INDUCOMP keyboards are made of elastomeric rubber which provide great tactile feel. Keyboards can be ordered to meet NEMA 4, 4X or 12 specifications. All keyboards can include a rugged elastomeric pointing device. No matter what the application, INDUCOMP's rugged industrial keyboards can withstand harshest environments.

## Features at a Glance

- Adheres to NEMA 4, 4X or 12 specifications
- Completely dust proof, waterproof and resistant to most chemicals
- Three sizes 22 Keypad, 80 key and 104 key keyboards
- Light pressure typing ideal for gloved applications.
- Sealed elastomeric rubber keyboard
- Rugged optional built in pointing device
- Desk top or Rackmount configurations
- Industry Standard Connectivity
- High Vibration Tolerance
- Low Power Requirements

# TECHNICAL SPECIFICATIONS

## Desktop & Panel Mount Keyboard

<b>Enclosure:</b>	Painted Steel or Stainless Steel Housing	
<b>Dimensions:</b>	<b>Typhoon™ 22 Keypad:</b>	(W-H Front-H Rear-D) 4.0" x 1.2" x 1.2" x 8.0"
	<b>Typhoon™ 22 Keypad panel\M:</b>	(W-H-D) 3.4" x 7.3" x 0.53"
	<b>Typhoon™ 80:</b>	(W-H Front-H Rear-D) 12.5" x 0.8" x 2.80" x 6.0
	<b>Typhoon™ 80:Panel mount:</b>	(W-H-D) 14.5" x 8.0" x 1.03"
	<b>Typhoon™ 104E Key:</b>	(W-H Front-H Rear-D) 18.5" x 0.7" x 1.60" x 7.8"
	<b>Typhoon™ 104E Key Panel\M:</b>	(W-H-D) 20.5" x 9.8" x 0.6"
<b>Weight:</b>	<b>Typhoon™ 22 Keypad:</b>	1.5 lbs.
	<b>Typhoon™ 22 Keypad panel\M:</b>	1.0 lbs.
	<b>Typhoon™ 80:</b>	4.0 lbs.
	<b>Typhoon™ 80:Panel mount:</b>	2.0 lbs.
	<b>Typhoon™ 104E Key:</b>	6.0 lbs.
	<b>Typhoon™ 104E Key Panel\M:</b>	4.0 lbs.

### Common Specifications:

<b>Material:</b>	Industrial Elastomeric Rubber
<b>Life cycle:</b>	Greater than 10 million cycles
<b>Travel:</b>	0.08 in (2mm)
<b>Actuation Force:</b>	5 oz. (130g)
<b>Feedback:</b>	Tactile with Mechanical Snap
<b>Power:</b>	5V@20mA (from CPU port)
<b>Temperature:</b>	-40 F to +194 F (-40 C to + 90 C)
<b>Humidity:</b>	100% Humidity Resistant
<b>Shock:</b>	3 X 11 ms pulse of each of 3 axes
<b>Vibration:</b>	Power spectral Density: .04g/HZ
<b>Frequency Range:</b>	20Hz-2Kz
<b>Test Duration per Axis:</b>	3 hours
<b>Flammability:</b>	Elastomeric Overlay: 94HBI; Circuit Board: 94Vo, Cable: 94VO
<b>Keyboard Compatibility:</b>	AT, PS/2
<b>Mouse Compatibility:</b>	Pointing device PS/2 or RS-232 DB9
<b>Environmental:</b>	Adheres to NEMA 4 , 4X, 12 specifications

Made in the USA

Other accessories are available upon request.

Specifications can change at any time without notice



[www.inducomp.com](http://www.inducomp.com)

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