

# NEMA 4 Sealed Keyboard Options

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Any of the CTI Electronics NEMA 4 Sealed Industrial Keyboards can be supplied with any number of options to ensure compatibility with every unique application or environment. Below is a list of the most popular options.

If you have any special needs in your particular application, please [contact CTI Electronics](#). We may already have an off the shelf solution for you.

## **"SYN-Proof"<sup>™</sup> Special Coating**

This special industrial keyboard coating is recommended when the application environment includes synthetic cutting oil, brake fluids, and fuels.

"Syn-Guard" is not for use in food or pharmaceutical applications.

## **Custom Key Legends**

Although all NEMA 4 Sealed Keyboards are supplied with the standard "QWERTY" key legends, any or all of these legends can be modified to meet special design requirements.

When Custom Key Legends are merged with Custom Key Codes, an Industrial Keyboard design can be specified to meet your application exactly.



[Illuminated Keyboard Model KI60P0-BR shown](#)

## **Custom Key Codes**

Any of the function keys (F1-F12 or F1-F24, depending on the keyboard model) may be modified to transmit custom key codes. Any of the keys on the industrial keyboard may have its output string inhibited to prevent unauthorized user access to sensitive system setups or operations.

The "Windows" and "Menu" keys may also be disabled to prevent unauthorized user access.

The "ARROWMOUSE<sup>™</sup>" function may be selected for simultaneous or non-simultaneous operation.

## **Company Logo**

Company Logos, or any special characters or instructions may be imprinted on the Industrial Keyboard enclosure.

## **Keyboard Color and Enclosure Color**

The [standard industrial keyboard](#) color for the molded elastomer keys is gray with white legends. Black elastomer with white legends is also available.

In OEM quantities, both the enclosure and the molded elastomer keys may be colored to suit the application.

## **Sealed Bulkhead Panel Connector**

For those applications where the control computer is in its own NEMA 4 Sealed enclosure, CTI can include a sealed bulkhead panel connector for a safe transition of the keyboard cable from the work environment to the computer.

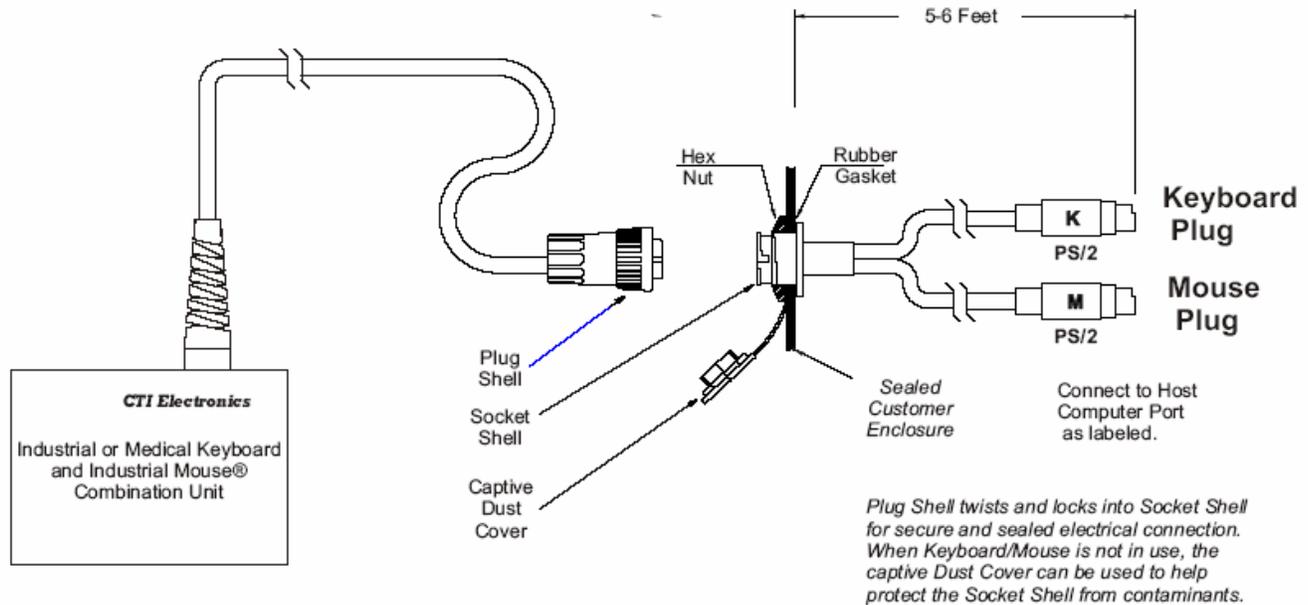
## **Backlighting**

The KI6000 Series are available with either RED or GREEN backlighting. This backlighting has 10 levels of intensity and is controlled through keys of the keyboard. All power for the backlighting is from the keyboard port, and no external power source is required.

### Languages Available

CTI Electronics [NEMA 4 Sealed Industrial Keyboards](#) are available in English, Spanish, French and German versions. Other languages are available in OEM quantities.

NEMA 4 Sealed Keyboard	Elastomer Syn-Proof Coating	Bulkhead Panel Connector	Custom Key Codes	Custom Key Legends	Keyboard Enclosure	White Labeled	<a href="#">Illuminated Keyboard</a>
KI6000	Black/Gray	✓	✓		Aluminum	✓	
KI6000-Bx	Gray	✓	✓		Aluminum	✓	✓
KI6600	Black/Gray	✓	✓		Stainless Steel	✓	
KI6600-Bx	Gray	✓	✓		Stainless Steel	✓	✓
KI8000	Gray	✓	✓	French	Stainless Steel	✓	
KI9000	Gray	✓	✓	French, Spanish	Stainless Steel	✓	
KIA6000	Gray	✓	✓		Aluminum	✓	
KIA6000-Bx		✓	✓		Aluminum	✓	✓
KIA6600	Gray	✓	✓		Stainless Steel	✓	
KIA6600-Bx		✓	✓		Stainless Steel	✓	✓
KIA9000	Gray	✓	✓		Stainless Steel	✓	
KIF8000	Gray	✓	✓	French	Alum. or S.S.	✓	
KIF9000	Gray	✓	✓	French, Spanish	Stainless Steel	✓	
KIO7000	Gray	✓	✓	French	Alum. or S.S.	✓	
KIO7000-Bx	Black	✓	✓		Alum. or S.S.	✓	✓
KIO8000	Gray	✓	✓	French	Alum. or S.S.	✓	
KIO9000	Gray	✓	✓	French, Spanish	Stainless Steel	✓	



### [Typical Application of Through Panel Bulkhead Connector Option](#)

\*ALL DIMENSIONS SHOWN WERE ACCURATE AT TIME OF PRINTING. CTI RESERVES THE RIGHT TO CHANGE SPECIFICATIONS AT ANY TIME. PLEASE CONSULT WITH CTI ELECTRONICS FOR [CURRENT SPECIFICATION DRAWINGS](#).



**ELECTRONICS CORPORATION**  
Interfacing people and machines™

110 Old South Ave Stratford, CT 06615 T:(203) 386-9779 F:(203) 378-4986 [www.ctielectronics.com](http://www.ctielectronics.com)