Sealed Keyboards for In-Fleet Use

NEMA 4 Sealed - Withstands Direct Splash
and 100% humidity (condensing)
Lightweight - 1.2 lbs. with metal enclosure
Compact Size - 8.70" X 6.15"
Full 2mm travel keys provide 10MM Operations
Port Compatible - No External Power or
Software Drivers required.
Full 101/104 Key functionality
ARROWMOUSE™ Pointing Device optional
Molded Elastomer Keys -
.375" Square, .625" center to center.
10 Levels of Back Light Dimming-
operator controlled from keyboard
Powder Coated Metal Enclosure
0° C to 70° C Operating Range
Anti-Theft Waterproof Quick Disconnect Cable-
optional

*Backlit Sealed Keyboard with ARROWMOUSE™
Model Number KIA6000-Bx Series*

Sealed to NEMA 4 standards, the CTI Electronics sealed keyboard design has proven itself with over 8 years of use in industrial and medical applications. Now, with the addition of adjustable back lighting, the KI(A)6000-Bx Series of sealed keyboards are the perfect solution for all in-fleet computer and communications applications.

The KI(A)6800-Bx Series is also available for those OEM applications where a built in sealed keyboard is required.

NEMA 4 Sealed - Natural precipitation and spills can be easily wiped away with no effects at all on the keyboard or operation.

Lightweight - The Sealed Keyboard, including ARROWMOUSE™ weighs only 1.5 lbs, including the metal enclosure. Sealed mounting bosses on the bottom of the enclosure provide an easy method to secure keyboard to any surface. The open frame (OEM) version of the sealed keyboard weighs only 12 oz.

Powder Coated Metal Enclosure - The KI(A)60P0-Bx Series is enclosed in a NEMA 4 sealed aluminum enclosure with welded seams. The enclosure is irridite dipped to prevent corrosion, and is then painted with an epoxy powder coat paint that protects the assembly from damage.

10 Levels of Back Light Dimming - 10 levels of back light dimming are provided, and are controlled by the operator using keyboards' key functions. This simple and intuitive method of back light control allows the operator to choose a backlight level that is appropriate for conditions, all without modifying control panel settings in the host PC. Back Light color can be specified as Green or Red.

10MM Operations on full 2mm travel keys - The molded elastomer keys have a full 2mm of travel, providing excellent tactile feedback to the operator, and because each key switch is made of molded in conductive silicon on hard gold plated contacts, each switch is rated for 10MM operations.

ARROWMOUSE™ Pointing Device - The ARROWMOUSE™ is a NEMA 4 sealed low profile no drift cursor control device, can be an integral element of the sealed keyboard. The ARROWMOUSE™ is mouse port compatible is rated at 10MM operations, and is perfect for menu and icon selection within any Windows® based application program**.**
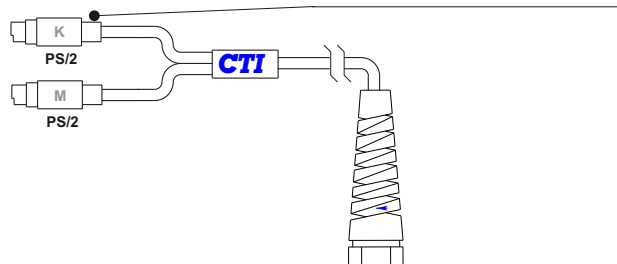
CTI *ELECTRONICS CORPORATION*

Port Compatible - The keyboard provides full 101/104 key functionality and the ARROWMOUSE™ provides full mouse control with a simple connection to the keyboard and mouse port of the host PC. No software drivers are required, and no cable adaptors are needed for 100% operation.
All power required for the high efficiency LEDs that back light the unit is from the keyboard and/or mouse port.

0° C to 70° C Operating Range: The standard operating temperature range of the keyboard is 0° C to 70° C. For those fleet vehicle applications where temperature extremes are anticipated, an optional -40°C to 80° C version is available.

Anti-Theft Waterproof Quick Disconnect Cable - The optional quick disconnect plug protects against theft in two ways. It allows the keyboard to be easily disconnected and removed from the vehicle quickly, and makes the keyboard compatible only to the fleet vehicle.

Optional Custom Software - To prevent unauthorized user access to system functions, certain keys may be disabled in software effectively locking out those system functions.

Key Product Features:

Port Compatible
  -No External Power Required!
  -No Cable Adaptors Required!
  -No Software Drivers Required!

Lightweight - Only 1.5 lbs

Sealed Threaded Mounting Bosses on enclosure

Sealed Keyboard
  -Gray Silicon w/ White Legends
  -Full 2mm Travel Keys
  - Rated at 10MM Operations

ARROWMOUSE™
No-Drift Pointing Device
(optional)

NEMA 4 Sealed Metal Enclosure powder coat painted Driftwood (putty)

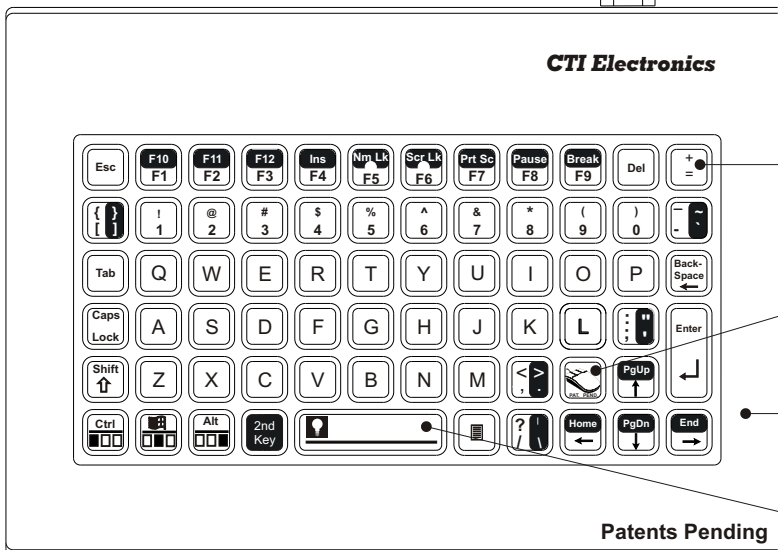On-Board Dimming with
10 Levels of Adjustment

Standard Operating Temperature Range
0°C to 70° C   (32° to 158° F)

Optional Operating Temperature Range
-40°C to 80°C   (-40°F to 176°F)

1 Year Limited Warranty

Made in USA

**NEMA 4 Sealed Keyboard
Model Number KIA6000-Bx Series**

Dimensions:	8.70" X 6.15" X 1.25"
Weight:	1.5 lbs
Backlighting:	Red or Green backlighting with 10 levels of illumination adjustable through keyboard
Humidity:	100% RH, Condensing

*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.