



## OEM Products - NEMA 4 Sealed Keyboards

Drawing Number 811643  
Sheet 1 of 2

Model Number KI9800 Series  
OEM Sealed Keyboard

### **OEM NEMA 4 Sealed Keyboards:**

CTI Electronics offers open frame Sealed Keyboard assemblies for OEM engineers and designers who need to add fully functioning keyboards to their product design. Ranging in size from the 116 key KI9800 Series, to the 87 key KI8800 Series, to the miniature KI6800 Series, all CTI keyboards feature 101/104 key functionality and port compatibility. Each keyboard has full size molded silicon keys with full 2mm travel and excellent tactile feedback and hard gold plated contacts rated at 10mm operations.

The drift free ARROWMOUSE™ is also available with the KIA9800 or KIA6800 Series keyboards. The addition of the ARROWMOUSE™ to the keyboard does not change the product footprint, giving great design flexibility to the design engineer.

OEM keyboards will mount directly to your control panel using 4-40 studs or screws, and have a .50 inch molded in shoulder, a full perimeter molded in sealing gasket and full hardware clearance holes to provide NEMA 4 sealing. No extra sealing gaskets or compounds are required for a NEMA 4 seal.

Each CTI keyboard is available for IBM, Apple, DEC, Sun, and all popular computer platforms, as well as ASCII (RS-232C). Each OEM Keyboard is provided with a standard output header connector (.125 square pins, on .100 centers, gold plated). An output cable per your specifications of up to 10 feet long, terminated with a molded plug compatible with your application is also available.

Drawings for all OEM Sealed Keyboards are available for instant downloading off the CTI Electronics website. For a full description of all the available OEM, download the OEM Designers Handbook (Document Number 811672).

DXF drawings are available for all CTI Electronics products to simplify your design integration.

### **Options Available:**

French, Spanish, and German language models, as well as custom legends and custom keycodes are available to meet your program needs. Consult the factory for other configurations or options.

**KI9800 Series OEM Keyboards:** The KI9800 Series OEM keyboards provide a full 104 key keyboard with a full size numerical keypad, and 24 separate function keys which can be programmed to your specifications. The KI9800 Series measures 15.5" X 7.25". Use with F8 or F9 Series Industrial Mouse® to provide pointing capabilities. The KIA9800 Series includes the ARROWMOUSE™ (patent pending) integrated in keyboard.

**KI8800 Series OEM Keyboards:** The KI8800 Series OEM keyboards provide a full 104 key keyboard functionality with 12 separate function keys which can be programmed to your specifications. The KI8800 Series measures 11.75" X 7.25". Use with F8 or F9 Series Industrial Mouse® to provide pointing capabilities.

**KI6800 Series OEM Keyboards:** The KI6800 Series OEM keyboard provides full 104 key functionality with 12 separate function keys which can be programmed to your specifications. The KI6800 Series measures 8" X 5". The KIA6800 Series includes the ARROWMOUSE™ (Patent Pending) integrated into the keyboard.

**CTI** ELECTRONICS CORPORATION

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