

# Industrial and Medical Keyboards

Drawing Number 811645

CTI Electronics keyboards are designed as a replacement for all standard keyboards where a NEMA 4X or NEMA 4 rated keyboard is required.

All keyboards are port compatible with the most popular computers, and require no additional software for operation. Just plug the cable into the port of the host computer or workstation, and the keyboard boots with the machine to provide normal keyboard operation. Waterproof bulkhead connectors are available for all keyboards.

CTI keyboards are available as stand-alone units, or are available with an integral pointing device (either the patented Industrial Mouse®, or CTI's quality trackball system). Each CTI keyboard has gold plated contacts on each key for reliability and long life.

## Computer Compatibility:

CTI keyboards are available for the following computers and operating systems:

- |                                |          |
|--------------------------------|----------|
| -IBM Compatible                | -Apple   |
| -Sun Microsystems              | -NCD     |
| -Digital Equipment Corporation | - RS 232 |



KI9000 Series Keyboard shown  
-with integral Industrial Mouse® (top)  
-Keyboard only (bottom)

## Package Styles:

Keyboards are available in a number of styles to fit the application:

**Bench Top** units are fully sealed, and have concealed threaded mounting bosses to allow fastening of the keyboard to any benchtop, workstation, or machine.

**Panel Mount** units are assembled with a flat sheet of stainless steel, and include 8-32 mounting studs and a neoprene gasket for integration into your own control panel. When mounted, these Panel Mount Units provide NEMA 4X rating, and survive even the most hostile wash down procedures. Cables are available with PS/2 or AT type connectors.

**NEMA 4X** and **NEMA 4** units are constructed of custom molded 2mm travel silicon keys with fused key legends. All key switch contacts are gold plated. Housings are of either polished stainless steel or painted aluminum.

**NEMA 12** units are constructed of full travel keys with gold plated switch contacts, or of custom molded 2/3 travel silicon keys with fused key legends. The full travel keys are protected by a replaceable polyurethane skin, which is .003 thick.

All keyboards are available with an Integral pointing device, for those software applications where point and click is required. For those environments where there is dust, or dirt, or where frequent wash-downs are expected, CTI recommends the fully sealed Industrial Mouse® as a pointing device.

**9000 Series OEM Keyboards:** The 9000 Series OEM keyboards provide a full 104 key keyboard with a full size numerical keypad, and 24 separate function keys, 12 of which can be programmed to your specifications. Available with integral Industrial Mouse®.

**8000 Series OEM Keyboards:** The 8000 Series OEM keyboards provide a full 104 key keyboard functionality with 12 separate function keys. Available with integral Industrial Mouse®.

**6000 Series OEM Keyboards:** The 6000 Series OEM keyboard provides full 104 key functionality with 12 separate function keys. The 6000 Series keyboards are now available with an integral ARROWMOUSE (Patent Pending).

**CTI** ELECTRONICS CORPORATION

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