

OEM Products - Industrial Mouse®

Drawing Number 811644
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The CTI Electronics Industrial Mouse® (OEM Line) provides all of the features and functionality of the desktop and handheld Industrial Mouse designs, but in a number of packaging configurations which give the OE designer maximum design flexibility, and optimum product performance.

Each Industrial Mouse® features:

- CTI Electronics' patented and proven inductive joystick.
- Direct Connection to your mouse port. No software drivers are required.
- Over 20 degrees of joystick travel.
- 10 years proven track record
- 8 field-selectable curves.
- No moving electronic parts.
- No magnets
- Industry exclusive Push Button on joystick knob for one-handed point and click operation.



F8 Series
OEM Industrial Mouse shown

The CTI Industrial Mouse®:

The F8 Series Industrial Mouse® provides the OE designer with a flexible means to integrate an easy to use pointing device with fully sealed left, right and center mouse button into any design. The Industrial Mouse® can emulate any 2 button or 3-button mouse available on the market today, and needs no additional software drivers to operate.

The joystick has a 3/16" diameter stainless steel shaft for strength and durability, and has a variety of knob options. A sealed neoprene boot (which is replaceable) gives the Industrial Mouse® a NEMA 4 rating. An industry exclusive is our N3 knob, which features a sealed pushbutton at the top of the knob which functions as a second left mouse button.

The left, center, and right mouse buttons are custom molded of silicon elastomer, and have gold plated switch contacts for reliability and long life. Mounting holes around the perimeter of the molded silicon switches and a molded-in gasket provide positive sealing between the switchboard and the OE equipment panel.

Electrical connections from the Industrial Mouse are made through a gold plated header with .025 square pins, located on .100 centers, which can be soldered to, or mated to a standard commercially available receptacle. CTI can provide all cabling and connectors required.

Like all CTI Industrial Mouse® products, the F8 series provides 8 field selectable speed curves, which can be set in the field.

F8 Series Industrial Mouse® (OEM Line)

The F8 Series Industrial Mouse® has separate joystick and switchboard components, allowing the standard "switch above joystick" configuration, or giving the option of mounting the switchboard up to 8" away from the joystick. When mounted to OE equipment the F8 has a depth of only .85" below panel.

F9 Series Industrial Mouse® (OEM Line)

The F9 Series Industrial Mouse® has both the joystick and switchboard components integrated together, providing the standard "switch above joystick" configuration. When mounted to OE equipment the F9 has a depth of only .85" below panel.

CTI ELECTRONICS CORPORATION

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