



when reliability is critical™

## Industrial INDUSTRIALMOUSE™ Mouse Pointing Device

Document # 820109

Revision 6/20/2011

### INDUSTRIAL MOUSE™ (Joystick Mouse Cursors)

- *Original Industrial Mouse™* - A CTI invention!
- Reliable, field proven over 20 years
- Patented - Non contact inductive handle
  - No moving electrical parts or magnets
  - No wear and no drift
  - Gain never changes - No calibration needed
  - 3/16" diameter solid stainless steel shaft
- Seven different knob options
  - Knobs with pushbuttons on top to act like "left mouse button" for double clicking and drag and drop
- Gray or black silicone mouse switches
- Withstands 25 lbs. static load
- 40° total deflection of joystick travel
- Sealed stainless steel mounting holes

### Features & Options:

NEMA 4, NEMA 4X (IP66)  
Point and click operation  
Gray or black silicone mouse switches  
Waterproof connector assembly for simple cable installation through metal cabinets  
Sealed mounting holes  
Sealed gold plated switch contacts  
Latching feature holds button down to simulate "drag and drop" with LED indicator  
Port compatible with all computers - no software drivers needed  
Stainless steel or painted aluminum enclosures  
Repairable design  
Easiest to use sealed mouse  
Joystick withstands 25lbs of a static load  
USB, PS/2, or Serial Output  
Direct factory support - Made in USA

### Temperature Ratings:

Operating Temperature: 0° to 80° C  
Operating (Optional) -40° to 80° C  
Storage Temperature: -40° to 80° C

### Reliability:

MTBF (Mean Time Between Failures): 100,000 hours per MIL-HDBK-217F.  
Shock Rating: 30g to 50g depending on Knob 11ms -1/2 sine  
Sealing: NEMA 4, NEMA 4X (IP66)  
Vibration: Mil-Std-810F, Category 4  
Elastomer Switches: Rated for up to 10 million cycles  
Joystick button: Rated at 1 million cycles  
Joystick: Rated at 10 million random operations

### Certifications:

Meets FCC Class A  
Meets CE Requirements, RoHS Compliant  
ESD rated to 15KV  
USB Protocol Specification 1.1 & 2.0 Compliant, USB HID Specification 1.11 Compliant

110 Old South Avenue • Stratford, CT 06615

Tel: (203) 386-9779 • Fax: (203) 378-4986 • [www.ctielectronics.com](http://www.ctielectronics.com)