



when reliability is critical™

Reliability and Specification Data
KIF8000 & KIF9000 Series Industrial Keyboards
KIO8000 & KIO9000 Series Industrial Keyboards

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Computer Keyboards with Industrial Mouse™ & Orbital Mouse® Mouse Pointers

- Anodized beige aluminum or stainless steel enclosure
- Molded rubber elastomer keys rated for 10 million cycles
- Excellent tactile feel, 2mm key travel
- Industrial Mouse™ (Joystick Mouse Cursors) available with 7 joystick knob options
- Orbital Mouse® (Button Style Mouse Cursors)
- Optional French Keyboard (AZERTY) or Spanish Keyboards

Features

Two, stainless steel threaded mounting holes (in bottom plate)
Rugged NEMA 4, 4X (IP66) for harsh environments
Keys: 2mm travel with excellent tactile feedback
Repairable design
Gray or Black Elastomer
Plug and Play, Port compatible - no drivers required
Legends are silicon ink, oven cured, so as to thermally fuse the ink to the rubber
Direct factory support
Joystick withstands 25lbs of a static load
No drift pointer design
Made in the USA

Reliability

MTBF (Mean Time between Failures): for the electronics is greater than 100,000 hours
Operating Temperature: 0° to 80° C
Operating (Optional) -40° to 80° C
Storage Temperature: -40° to 80° C
Shock rating: 30g to 50g 11msec. half sine, depending on knob option
Vibration: 10-55 Hz@ 0.013 DA
Elastomer Switches: Rated for up to up to 10 million cycles
Keys: Sealed "Hard" gold plated switch contacts. CTI uses a minimum of 30 to 50 micro inches of Gold over 100 micro inches of Nickel over Copper on our keyboard switch contacts.

NEMA and IP Sealing and Protection Standards

NEMA 4/4X (IP66)
Syn-Proof™ coating resists most oils and harsh chemicals
Optional Parylene® coating available

Certifications

Meets FCC Class A
Meets CE Requirements
ESD rated to 15KV