



when reliability is critical™

## Reliability and Specification Data KI8000 & KI9000 Series Industrial Keyboards

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### Industrial Keyboards without a Mouse Pointer

- Anodized aluminum in beige
- Stainless steel enclosure available
- Molded rubber elastomer keys rated for 10 million cycles
- Excellent tactile feel, 2mm key travel
- Optional French (AZERTY), Spanish (QWERTY), or German (QWERTZ) legends
- Serial, PS/2, or USB Interface with optional Bulkhead Cable Set (Waterproof)
- Optional MIL-STD-810G, MIL-STD-901D, MIL-STD-1472F, MIL-STD-454, MIL-STD-461

### Features

Two stainless steel threaded inserts (mounting holes in bottom plate)  
Rugged NEMA 4, NEMA 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  
Made in the USA

### Reliability

MTBF (Mean Time between Failures):	Electronics is greater than 100,000 hours
Operating Temperature:	-40° to 80° C
Storage Temperature:	-40° to 80° C
Shock rating:	50g 11msec. half sine, three axes
Vibration:	10-55 Hz @ 0.013 DA
Elastomer Switches:	Rated for up to 10 million cycles
Keys:	Sealed "Hard" gold plated switch contacts.

### NEMA and IP Sealing and Protection Standards

NEMA 4, NEMA 4X (IP66)  
Syn-Proof™ coating resists most oils and harsh chemicals  
Optional Parylene coating (toughest molecular barrier protection)

### Certifications

Meets FCC Class A and B  
Meets CE Requirements, RoHS Compliant, REACH Directive Conformance  
ESD rated to 15KV