



when reliability is critical™

Reliability and Specification Data KI6000 Series Industrial Keyboards

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Revision 5-1-2014

Industrial Keyboards without Mouse Pointer

- Anodized aluminum enclosure in beige or black, or stainless steel enclosure
- Molded silicone rubber elastomer keys rated for 10 million cycles
- Excellent tactile feel, 2mm key travel
- Optional French (AZERTY), Spanish (QWERTY), German (QWERTZ), Italian (QWERTY)
- Serial, PS/2, or USB Interface with optional Bulkhead Cable
- 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)
Back lighting option: RED or GREEN LED's
Black Elastomer or Gray Elastomer
Rugged NEMA 4, 4X (IP66) for harsh environments
Keys: 2mm travel with excellent tactile feedback
Repairable design
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): for the 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 keys: Rated for up to 10 million cycles
Keys: Sealed 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
Electro Static Discharge (ESD) rated to 15KV