Reliability and Specification Data
KIO6000 Series Industrial Keyboards
Document # 820137
Revision 1-25-2010

Industrial Keyboards with Orbital Mouse® Mouse Pointers

- Anodized aluminum enclosure powder coated beige or black
- Stainless steel enclosure available
- Molded silicone rubber elastomer keys rated for 10 million cycles
- Excellent tactile feel, 2mm key travel
- Orbital Mouse™ (Button Style Mouse Cursors)
- Optional French (AZERTY), Spanish (QWERTY), or German (QWERTZ) legends

Features

Two, stainless steel threaded mounting holes (in bottom plate)
Back lighting option: RED or GREEN LED's
Black Elastomer with backlighting option
Black Elastomer standard
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):   Electronics is greater than 100,000 hours
Operating Temperature: -40º to 80º C
Storage Temperature: -40º to 80º 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 "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 available

Certifications

Meets FCC Class A
Meets CE Requirements, RoHS Compliant
ESD rated to 15KV

United States Patents

U.S. Patent No. 7,499,032
U.S. Patents Pending 12/344368