



when reliability is critical™

Reliability and Specification Data
KIO8000 & KIO9000 Series Industrial Keyboards

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Industrial Keyboards with Orbital Mouse® Mouse Pointers

- Anodized aluminum in black or beige enclosure or a stainless steel enclosure
- Molded silicone rubber elastomer keys rated for 10 million cycles
- Excellent tactile feel, 2mm key travel
- Orbital Mouse® (Button Style Mouse Cursors)
- Standard U.S. English (QWERTY) legend

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
No drift pointer design
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:	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. A minimum of 30 to 50 micro inches of Gold over 100 micro inches of Nickel over Copper on switch contacts is used.

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