



when reliability is critical™

## Reliability and Specification Data KXT2700 Series Keyboards

Document # 820106

Revision 10-21-2005

### Computer Keyboards with built-in Industrial Trackball Mouse Pointers

- Anodized beige aluminum enclosure
- Molded rubber elastomer keys
- Excellent tactile feel, 2mm key travel
- 1.5" diameter Trackballs (Trackball Mouse Cursors)

### Features

Two, Stainless steel threaded mounting holes (in bottom plate)  
Trackball has Teflon seal in aluminum collar.  
Repairable design  
Plug and Play  
Direct factory support  
Calculated rolling life of trackball bearings is 20 years  
No rubber or foam on trackball rollers, no cleaning is required  
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 11msec. half sine, three axes
Vibration:	10-55 Hz@ 0.013 DA
Elastomer Switches:	Rated for 10 million cycles
Keys:	30 to 50 micro inches of gold over nickel contacts that are rated for up to 10 million operations

### NEMA and IP Sealing and Protection Standards

NEMA 12 (IP54)  
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