AK-39

Rugged Wearable Keyboard

iKey's rugged AK-39 keyboard is designed to be worn on the arm, providing a simple, compact data-input solution that does not restrict the user's arm movements. It is designed to meet MIL-461 standards and is intended for use in very harsh electro magnetic interference (EMI) environments. The AK-39's small-footprint design features essential components for military and public safety applications, including an integrated Force Sensing Resistor (FSR) pointing device with left- and right-click functionality. The AK-39 also features six levels (including off) of adjustable green LED backlighting that is also available in a night vision (NVIS) compatible configuration. Designed with gloved users in mind, the AK-39's snap-on faceplate eliminates accidental key strokes and can be easily removed to clean the pad.

Technical Specifications

Certifications	UL60950
Shock	3 x 11 ms pulses of 50g on each of 3 axis
Cable	LENGTH: 5.4' straight (1.6 m) DESIGN: Single cable USB
Key Switch	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles TRAVEL: 0.055 in. ACTUATION FORCE: 230 g +/- 30 g) FEEDBACK: Tactile with Mechanical Snap
Vibration	POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
Power	USB: 190 mA@5V (from CPU port)
Compatability	USB: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +75C OPERATING: -40C to +70C
Weight	0.50 lbs (0.23 kg)
Warranty	1 Year Limited Warranty
Humidity	100% Humidity Resistant
Dimensions	6.65" x 3.06" x 0.81" (w-h-d) 168.9mm x 77.7mm x 20.6mm
Model Numbers	AK-39

Features and Benefits

- Integrated FSR pointing device
- USB configurations available
- Green LED
- Snap-On Faceplate

- Optional NVIS Compliant - Green B backlighting
- Wearable design
- NumLock Access
- High EMI Standards