

## 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.

#### Features:

Integrated pointing device

Optional NVIS Compliant – Green B backlighting (AK-39-NV)

USB cable configuration

Wearable design

Green Backlight

NumLock Access

Snap-On Faceplate

High EMI Standards



## Product Code AK-39

CERTIFICATIONS	UL60950, NEMA 4X, IP68
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: 8.11 oz +/- 1.06 oz (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 (-40F to 167F) OPERATING: - 40C to +80C (-40F to 176F)
WEIGHT	0.50 lbs +/- 0.10 lbs (0.23 kg +/-0.05 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 NUMBER	AK-39-USB