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AK-39-NV

Wearable Small-Footprint Keyboard

iKey®'s rugged AK-39-NV keyboard is wearable, 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-NV'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-NV also features six levels (including off) of adjustable green B LED backlighting that is night vision (NVIS) compatible. 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 FSR pointing device
- Wearable design
- USB
- Force Sensing Resistor
- NVIS Green B
- NumLock Access
- Snap-On Faceplate
- High EMI Standards



Product Code AK-39-NV

CERTIFICATIONS	UL60950, NEMA 4X
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)
TEMPERATURE RANGE	STORAGE: -40C to +75C (-40F to 167F) OPERATING: -40C to +70C (-40F to 175F)

WEIGHT	0.50 lbs +/- 0.10 lbs (0.23 kg +/-0.05kg)
DIMENSIONS	6.65" x 3.06" x 0.81" (w-h-d) 168.9mm x 77.7mm x 20.6mm
MODEL NUMBERS	AK-39-NV