

# KYB-81-OEM

## Compact Industrial OEM Keyboard

The KYB-81-OEM provides full 101-key functionality in a small-footprint size. Its compact design and durable construction ensure mobility and durability no matter the application. The numeric keypad is integrated onto the alpha keys and is easily accessed by pressing the function and NumLock keys. Each kit is comprised of an industrial silicone keypad, switch matrix board, keyboard controller and cables.



### Technical Specifications

Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2, AT or Single-Cable USB
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 ACTUATION FORCE: 180g (+/- 30g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	KEYBOARD: 5mA @ 5V (from keyboard port) USB: 50mA @ 5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatability	PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C OPERATING: -40C to +70C
Weight	1.5 lbs (0.68 kg)
Warranty	90 day limited warranty
Humidity	100% (when properly installed)
Dimensions	11.35" x 5.11" x 0.42" (w-h-d) 288.3mm x 129.8mm x 10.7mm
Model Numbers	

### Features and Benefits

- 12 Function Keys
- 81-Key Functionality
- OEM Kit: PCB, rubber overlay, and cable
- USB, PS/2 and AT Configurations Available