KYB-42-KIOSK-OEM

Industrial OEM Kiosk Keyboard

The KYB-42-KIOSK-OEM by iKey was specially designed for kiosk applications. The small number of keys ensures the public is only accessing the information you want it to. The sealed design with low profile keys means this keyboard will stand up to the toughest treatment. For public display kiosks, these features create a waterproof, environmentally durable solution perfect for harsh kiosk implementations. Each kit includes an industrial silicone keypad, switch matrix board, keyboard controller and cables.

Features:

OEM Kit: PCB, rubber overlay, and cable

USB and PS/2 configurations available

Product Code KYB-42-KIOSK-OEM

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 USB Cable
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. ACTUATION FORCE: 6.35 oz +/-1.06 oz (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	PS/2: KEYBOARD: 50mA@5V (from Keyboard port) USB: 50mA@5V (from CPU port)
COMPATIBILITY	PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +90C (-40F to 194F) OPERATING: -40C to +70C (-40F to 158F)
WEIGHT	1.0 lbs +/-0.10 lbs (0.45 kg +/- 0.05 kg)
WARRANTY	90 day limited warranty
HUMIDITY	100% (when properly installed)
DIMENSIONS	9.17" x 4.45" x 0.43" (w-h-d) 232.9mm x 113mm x 10.9mm " x .87"
MODEL NUMBERS	KYB-42-KIOSK-PS2: With PS/2 cable KYB-42-KIOSK-USB: With USB cable