

KYB-42-KIOSK

Main Features

- OEM Kit: PCB, Rubber Overlay And Cable
- Easy Integration
- USB, PS2 and AT/Serial Configurations Available
- Various Keyboard and Language Layout Options

Typical Applications

- Commercial
- Industrial
- OEM
- System Integrators



Product Description

The KYB-42-KIOSK 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.



Technical Specifications

SKU	KYB-42-KIOSK
Manufacturer	iKey
Country of Manufacture	United States
IP Rating	No
Number Of Keys	42
Key Material	Silicone Rubber
Pointing Device	No Pointer
Backlight	No Backlight
Interface Options	PS2, USB
Shock	3 x 11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: "Y" PS/2, AT or Single USB Cable
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)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94HB INTERFACE CABLE: 94 VO
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 lb (0.45 kg)
Warranty	90 Day Limited Warranty
Humidity	100% Humidity Resistant (when properly installed)
Dimensions	9.17" x 4.45" x 0.43" (w-h-d) 232.9mm x 113mm x 10.9mm
Certifications	IP Rated, NEMA 4X UL60950, FCC Part 15 Class B
Model Number(s)	KYB-42-KIOSK-PS2: With PS/2 cable KYB-42-KIOSK-USB: With USB cable KYB-42-KIOSK-STD: With AT cable