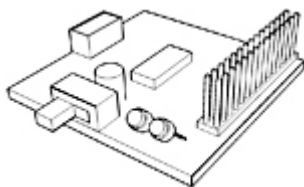


X-keys® USB Matrix Board (XFPB-25-USB-R)

Specifications



- Includes software for Windows and Mac
- Free comprehensive Software Development Kit
- 128 inputs when wired in an 8 x 16 matrix
- Standard 0.1" two row header
- 30 day full refund return policy
- 1 year limited warranty and live technical support

Using the same reliable hardware as our X-keys® Programmable Keyboards, the **X-keys® Matrix Board** accepts input from up to 128 switches of any type. Normally open switches are preferred, but normally closed, toggle, or rotary switches may be used.

X-keys MacroWorks 3 software for Windows or ControllerMate for Mac OS X allows easy programming to launch applications, open files or directories, send keystrokes, or perform complex macros. Any sequence or combination of keystrokes from a standard keyboard may be assigned to any port on the X-keys. Mouse commands (click & scroll) may also be programmed.

The Matrix Board may also be operated in Hardware Mode saving all programming in an onboard non-volatile memory. Please contact our Technical Support Department for software and instructions regarding Hardware Mode.

Specifications

Operating System	WINDOWS: 7, Vista, XP MAC: OS X v10.4.11 and newer
Included Software	WINDOWS: MacroWorks3 MAC: ControllerMate for X-keys
Number of Inputs	128 digital inputs
Input Connector	0.1" double row 30 pin female header receptacle (not included)
Output Connector	USB "A" Plug on 80" (2 m) cord (included)
Dimensions	2" x 2" x 0.5", (51 mm x 51 mm x 13 mm)
Weight	2.56 oz. (78 g)
Power Source	USB port, nominal voltage = 5 vdc
Power Consumption	Low power USB device: less than 15 ma @ 5 vdc
Certifications	FCC class B, CE, RoHS compliant

In Hardware Mode

Hardware System	Any architecture supporting USB, including Sun, SGI, and HP workstations
Operating System	Programming requires X-keys Hardware Mode Programming Utility for Windows 7, Vista, and XP. Operates on any OS supporting USB including Unix, Sun and Mac OS X
Memory Capacity	Each switch point is allocated 3 characters and a pool of 560 additional keystrokes is available to any switches that require additional characters
Memory Type	EEPROM, non volatile memory (X-keys retains memory for over 200 years)
Number of Layers	2 layers – user selectable toggle and/or shift button
Optional Accessories	X-keys USB Extender. Check for more accessories in the P.I. Engineering Online Store.

Specifications subject to change without notice