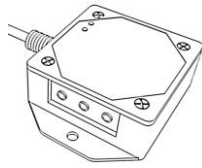


X-keys® USB 12 Switch Interface Specifications

for part # XK-1202-UHS12-R



- 6-12 programmable switch ports
- Accepts standard 3.5mm stereo or mono plug
- Emulates keyboard, mouse, or game controller
- Android compatible
- Free programming software for Windows and Mac
- Free software development kits for developers

The X-keys USB 12 Switch Interface features six stereo ports which can be split to accommodate up to twelve switches. A built in mounting flange accepts screws or cable ties to secure the switch interface in position. The twelve short-to-ground ports allow an extremely long distance between the switch and port.

MacroWorks 3 software for Windows and ControllerMate software for Mac OS-X combine ease of programming with a wide and flexible range of options. P.I. Engineering's free SDKs offer direct communication for the software developer and our new reflector feature sends messages to even the most reluctant software. The USB 12 Switch Interface may also be configured as a standalone USB keyboard or compound HID device with macros programmed in onboard non-volatile memory.

Specifications

Operating System	Use: Any OS via USB HID Programming: Windows XP through 10, Mac OS X 10.4 through 10.10
Free Programming Software	Windows: MacroWorks 3.1 Mac: ControllerMate for X-keys
Free Software Development Kits	Windows (C++, C#, VB.NET) Linux (C++) Android (Java) Raw HID (any language/OS)
Emulation Modes	HID keyboard, HID mouse, HID game controller
Port Type	3.5mm stereo (accepts 3.5mm mono or stereo plug)
Number of Ports	6 ports (split to 12 with optional Y cords)
Optional Accessories	Wired switches, Y cords, extension cords, or USB Extender. (see our website)
Connector	Wired USB 2.0 standard "A" plug
Cord Length	92" (2.3 m)
Wiring Distance	Up to 1,000 feet (300m) from switch to port
Dimensions	2.55" x 2.55" x 1.01" (65mm x 65mm x 26mm)
Mounting	Two 0.19" DIA mounting holes, 3" O.C. (4.8mm DIA, 76mm O.C.)
Weight	6 oz. (160 g)
USB type	USB 1.1 (compatible through 3.0)
Power Source	USB port, nominal voltage = 5 VDC
Power Consumption	21 mA @ 5 VDC
Temperature Range	-20 to 60 C
Memory Capacity	Approximately 1200 keystrokes or commands
Memory Type	EEPROM, non volatile memory (X-keys retains memory for over 200 years)
Environmental Rating	IP 40, typical indoor office environment
Certifications	FCC class B, CE, RoHS, WEEE compliant

Specifications subject to change without notice