KVM Extender

MODEL
EKP-222 (LO74) / EKP-212 (LO73) / EKP-221 (LO72) / EKP-211 (LO71)
EKU-222 (LO84) / EKU-212 (LO83) / EKU-221 (LO82) / EKU-211 (LO81)

The KVM Extender consists of a Computer Unit and a Station Unit that is suitable to locate a keyboard/monitor/mouse set up to 150 meters away from a computer or KVM switch using an inexpensive Category 5 UTP (unshielded twisted pair) cable. It provides an ideal and convenient way to remotely access the computer which is located in a secure, clean or dirty, harsh environment.

The KVM Extender is designed to enable one computer to be controlled by one or two users. Meanwhile, it is allowed for a console to control two computers locally and remotely. They are perfect to be used in factory or construction areas where you want to secure your computers and valuable data or manage them either in remote or both in remote and local sites.

With a variety of models to choose from, you can economically increase the flexibility of your selection and meet your needs for PS/2 or PS/2 + USB system. No software or dip switches are required, just plug and play. With one push button, two LED indicators and simple hotkey commands, you can manage this device easily.

There are 8 models available for your choices. Please refer to the following Table 1: Control Status between console and computer. Some of models are connected with 3-in-1 or 2-in-1 special cable(s). For detailed description, please see the Specifications.

PS/ 2 models : EKP-222 (LO74) / EKP-212 (LO73) / EKP-221 (LO72) / EKP-211 (LO71)
USB models : EKU-222 (LO84) / EKU-212 (LO83) / EKU-221 (LO82) / EKU-211 (LO81)

Cable type: 3-in-1 cable for PS/2 computer, CC51 (left)
                2-in-1 cable for USB computer, CC56 (right)

Features

▷ Connects the Computer Unit and Station Unit via Category 5 UTP cable
▷ Remotely locates the keyboard, mouse and monitor up to 150m from a computer
▷ Supports PS/2 and USB + PS/2 series for flexible choice
▷ Video compensation can be adjusted by hotkey to ensure the optimum signal quality for any length of cable within the limit
▷ Easy to get and install the standard cable at lower cost
▷ Simple indication makes operation user-friendly
▷ Locates the computer away from your desk and work area, saving you valuable space
▷ Allows two users to share a single computer both in local and remote areas. (EKx-222, EKx-221)
▷ Applicable for one console to manage two computers locally and remotely (EKx-222, EKx-212)
▷ Beeps confirmation for key control makes the operation easier and cross-checked
▷ Supports for standard PS/2 keyboard & mice, including Microsoft IntelliMouse
▷ Compatible with XGA, VGA, and SVGA system

Specifications

USB + PS/2 Model		EKU-222 (LO84)	EKU-212 (LO83)	EKU-221 (LO82)	EKU-211 (LO81)
PS/2 Model		EKP-222 (LO74)	EKP-212 (LO73)	EKP-221 (LO72)	EKP-211 (LO71)
Connection		CAT 5 - RJ45 female			
Station Unit Connectors	Console	miniDIN6, female x 2 HDB15 female x 1		miniDIN6, female x 2	
	Computer	HDB15 female x 1			
Computer Unit Connectors	Console	miniDIN6, female x 2 HDB15 female x 1		miniDIN6, female x 2 HDB15 female x 1	
	Computer	HDB15 female x 1			
LED Indicators (Station Unit)	Local	On: Controls its computer		x	x
	Remote	On: Controls system remotely			
LED Indicators (Computer Unit)	Local	On: Controls local computer	x	On: Controls local computer	x
	Remote	On: System is controlled remotely Flash alternately: Auto mode	On: System is controlled remotely x	On: System is controlled remotely Flash alternately: Auto mode	On: System is controlled remotely x
Push Button		Switch to the control status			
Power Supply		External power adapter DC 9V, 600mA			
Resolution		1024 x 768 @150 m			
Weight		293g			
Dimensions (W x D x H)		156 x 65 x 20 (mm)			

Control Modes and Cable Types

Function	Model	Station Unit				Computer Unit			
		Model	Console port	Computer port		Model	Console port		Computer port
				* L	* R		* L	* R	
2 Consoles <--> 2 Computers	EKU-222 (LO84)	EKU-12S	1	1	1	EKU-21P	1	1	1
1 Console <--> 2 Computers	EKU-212 (LO83)	EKU-12S	1	1	1	EKU-11P	1		1
2 Consoles <--> 1 Computer	EKU-221 (LO82)	EK-11S	1		1	EKU-21P	1	1	1
1 Console <--> 1 Computer	EKU-211 (LO81)	EK-11S	1		1	EKU-11P	1		1
2 Consoles <--> 2 Computers	EKP-222 (LO74)	EKP-12S	1	1	1	EKP-21P	1	1	1
1 Console <--> 2 Computers	EKP-212 (LO73)	EKP-12S	1	1	1	EKP-11P	1	1	1
2 Consoles <--> 1 Computer	EKP-221 (LO72)	EK-11S	1		1	EKP-21P	1		1
1 Console <--> 1 Computer	EKP-211 (LO71)	EK-11S	1		1	EKP-11P	1		1

* L : Local   * R : Remote