

KVM Switch

USB Series



USB KVM Switch
UMH-2
UMH-4
 with Audio function
UMHA-2
UMHA-4

The **MyHopper UMH-2/4** and **UMHA-2/4** are computer switches that allow access to two or four computers respectively from one USB keyboard, mouse and monitor. With UMHA-2/A4, you just need a set of microphone and speakers to fully satisfy all your needs. Switching between computers is as easy as pressing the push button or entering hot-key commands from your keyboard. There is no interface card or software to install. MyHopper is independent of the computer operating system.

MyHopper is ready to run right out of the box, and comes with everything you need - the switch and a complete set of cables, just hook them up and begin. By allowing one console to manage all your computers, MyHopper eliminates the expense of extra consoles, space for extra peripherals and the time wasted accessing different computers.

Features

- › Unique loose-free cables included preventing keyboard or mouse connector from getting loose.
- › Keyboard and mouse emulation for error-free PC boot up.
- › Keyboard and mouse are hot pluggable at any time without turning either Myhopper or PCs off.
- › Space-saving design - all cables are connected to the rear.
- › Auto scan automatically selects computers sequentially.
- › Hot-key and push button allow easy computer access.
- › Keyboard states automatically saved and restored when switching computers.
- › Operating system independent, transparent to all applications.
- › DDC2B compatible.
- › Power-free operation - the Myhopper draws power from the attached PCs.
- › Supports microphone and speaker (For UMHA-2 & UMHA-4).

Specifications

		UMH-2	UMH-4	UMHA-2	UMHA-4
Audio		No		Yes	
Number of console ports		1		1	
Number of computer ports		2	4	2	4
Control buttons on front panel		1		1	
Plug-n-play		Yes		Yes	
Hotkey control		Yes		Yes	
Resolution		1920 x 1440, DDC2B		1920 x 1440, DDC2B	
Computer connectors	Keyboard +Mouse +Monitor	HDB15 x 2	HDB15 x 4	HDB15 x 2	HDB15 x 4
	Speaker / Mic	N / A		Audio jack x 4	Audio jack x 8
Console connectors	Keyboard	USB x 1		USB x 1	
	+Mouse	USB x 1		USB x 1	
	+Monitor	HDB15 x 1		HDB15 x 1	
	Speaker / Mic	N / A		Audio jack x 2	
Audio Cable length		N / A		1.8m x 4	1.8m x 8
Auto-scan interval		3, 8, 15, 30 seconds		3, 8, 15, 30 seconds	
Power-free operation		Yes		Yes	
Cable type		1.8m x 2	1.8m x 4	1.8m x 2	1.8m x 4
Dimensions H x W x D (mm)		20 x 70 x 155	20 x 85 x 180	20 x 70 x 155	35 x 85 x 180

Connection Patterns

UMH-2/4 Console Connection



UMH-2/4 Computer Connection



UMHA-2/4 Console Connection



UMHA-2/4 Computer Connection

