



User Manual

Product photo for illustration only. Actual appearance may vary by hardware version and regional release.

2 Port and 4 Port HDMI KVM Switch

Introduction

The KVM-210HP controls two HDMI computers and the KVM-410HP controls four, using one monitor, keyboard and mouse. Select a computer with the panel button or desktop controller. No software is required.

Features

- USB 2.0 device support.
- EDID storage for reliable video transmission.
- Widescreen and super-widescreen display support.
- Resolution up to 3840 x 2160 at 30 Hz.
- Compatible with Windows, Mac OS and Linux.
- Hot-plugging without turning off the computer or KVM switch.
- Suitable for online games, video recorders, computer-room servers and Mac mini computers.

Package Contents

KVM-210HP	KVM-410HP
1 x switch; 1 x manual; 1 x desktop controller	1 x switch; 1 x manual; 1 x desktop controller
1 x 1.5 m and 1 x 1.2 m HDMI KVM cable	2 x 1.5 m and 2 x 1.2 m HDMI KVM cables

Specifications

Item	KVM-210HP / KVM-410HP
Computer HDMI inputs	2 / 4
Console video output	1 x HDMI Type-A
USB ports	2 x USB Type-A female
Desktop controller port	1 x Mini-USB (5-pin)
Resolution	Up to 3840 x 2160 at 30 Hz
HDR	Dolby Vision, HDR10, HLG and SL-HDR1
USB / systems	USB 2.0; Windows, Linux, DOS and Mac OS
Switching	Panel button and desktop controller
Power	USB powered
ESD protection	3 kV contact discharge
Dimensions	KVM-210HP: 83 x 56 x 16 mm; KVM-410HP: 112 x 64 x 18 mm
Temperature	Operating: 0 to 50 C; storage: -20 to 60 C
Housing / colour	ABS / black

KVM-210HP Overview



No.	Name	Description
1	PC ports	Connect each computer with the supplied HDMI KVM cable.
2	HDMI output	Connect the monitor.
3	USB ports	Connect the keyboard and mouse.
4	Controller port	Connect the desktop controller.
5	Panel button	Select a computer.

Two-port model: the panel button selects a computer. Connect the desktop controller to the controller port.

KVM-410HP Overview



No.	Name	Description
1	PC ports	Connect each computer with the supplied HDMI KVM cable.
2	HDMI output	Connect the monitor.
3	USB ports	Connect the keyboard and mouse.
4	Controller port	Connect the desktop controller.
5	Panel button	Select a computer.

Four-port model: the panel buttons select computers. Connect the desktop controller to the controller port.

Installation

Cable Orientation

The HOST end connects to the computer. The KVM end connects to the switch. Do not reverse the HOST and KVM ends.

1. Connect each KVM cable to a PC port on the switch, and connect its HDMI and USB plugs to that computer.
2. Connect the keyboard, mouse and monitor to the console ports. Connect the desktop controller to its port.
3. Power on the connected computers and wait until all have finished booting. Do not switch ports while a computer is still booting.
4. Select the desired computer using the panel button or desktop controller. When the PC2 indicator is lit, for example, you can operate PC2. The switch receives power through USB.

See Product Overview for the port locations.

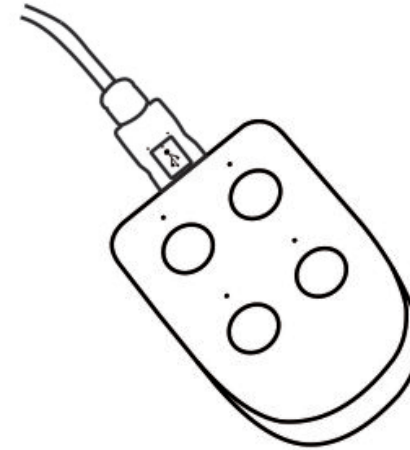


Switching and Video Gain

Desktop Controllers



KVM-210HP desktop controller



KVM-410HP desktop controller

Video Gain

If the picture shows snow, is absent, or is affected by a long cable run, adjust the video gain. There are six gain settings.

KVM-210HP: Press and hold the panel button for 3 seconds. A beep confirms one gain adjustment.

KVM-410HP: Press the currently selected port button three times in succession. A beep confirms one gain adjustment for that port.

Technical Support

For support, visit dlink-mea.com.