KVD200-2H

2-PORT 4K HDMI DUAL-HEAD KVM SWITCH

BLACK BOX
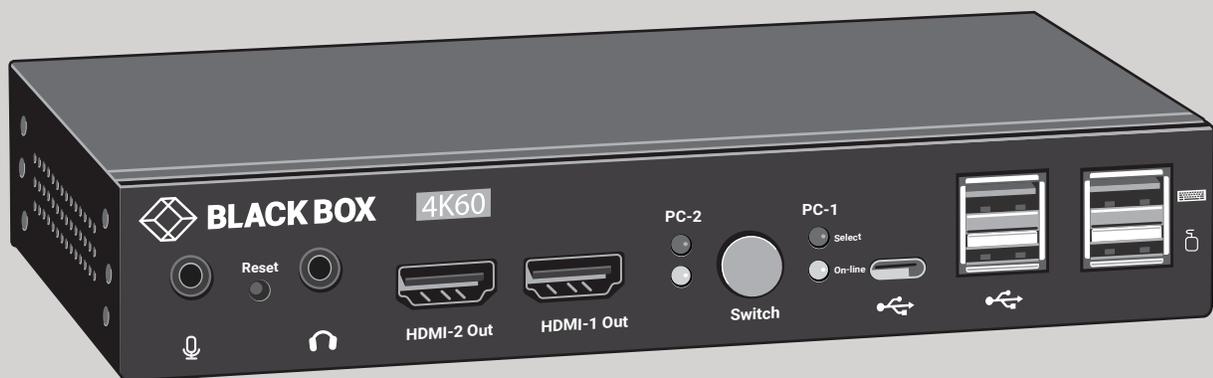
OVERVIEW

INTRODUCTION

The 2-Port 4K HDMI Dual-Head KVM Switch allows the control of two computers with 4K dual HDMI video output via a single console set of USB keyboard/mouse/hub, microphone, speaker, and display. The 2-Port 4K HDMI Dual-head KVM Switch has built-in USB 3.2 Gen 1 compliant and 3.5-mm mini stereo ports that allow sharing USB keyboard/mouse/hub, speaker, and microphone among the connected computers. Switch between the connected computers using the front panel pushbutton or keyboard hotkey commands. The switch includes a USB-C interface for high-speed data transfer/high-speed peripherals. Product setup is quick and simple with no software to install, so you're ready to go right out of the box.

FEATURES

- CONTROL TWO COMPUTERS VIA ONE USB CONSOLE.
- SUPPORT COMPUTERS WITH RESOLUTIONS UP TO 4K UHD (3840 X 2160 @ 60 HZ) DUAL HDMI VIDEO OUTPUT.
- COMPLIES WITH HDMI 2.0 , DISPLAYPORT 1.2, AND HDCP 2.2 STANDARDS.
- PC SOURCE VIDEO — DUAL INPUT: (1) HDMI, (1) DISPLAYPORT
- SWITCH BY PUSHBUTTON AND KEYBOARD HOTKEYS.
- COMPUTERS AND DEVICES CAN BE UNPLUGGED AND RE-PLUGGED WITHOUT HAVING TO SHUT DOWN THE KVM SWITCH.
- INDICATES THE CONNECTED COMPUTERS' STATUSES CLEARLY VIA LEDS.
- USB 3.2 GEN 1 COMPLIANT KEYBOARD/MOUSE ENABLE YOU TO CONTROL THE COMPUTER CONVENIENTLY AND EASILY.
- USB 3.2 GEN 1 HUB: USB TRANSPARENCY IS SUITABLE FOR A VARIETY OF PERIPHERALS. INCLUDES A USB-C INTERFACE FOR HIGH-SPEED DATA TRANSFER/HIGH-SPEED PERIPHERALS.
- 3.5-MM MINI STEREO PORTS (SPEAKER AND MICROPHONE) SUPPORT THE COMPUTER'S AUDIO LINE IN/OUT.
- NO SOFTWARE DRIVERS ARE NEEDED.

SPECIFICATIONS

2-PORT 4K HDMI DUAL-HEAD KVM SWITCH (KVD200-2H)	

CONNECTORS	Console Ports:
	  (2) HDMI female for output
	  (2) USB Type A female for HID devices
	  (2) USB 3.2 Gen 1 Type-A female for peripheral sharing
	  (1) USB 3.2 Gen 1 Type-C female for peripheral sharing
	  (2) 3.5-mm audio phone jacks
	PC Ports:
	  (2) HDMI female for input
	  (2) DisplayPort female for input
	  (2) USB 3.2 Gen 1 Type B female
	  (4) 3.5-mm audio phone jacks
	Other:
	  (1) 1.7-mm barrel plug for power

CONSOLE X PC	1 x 2
PC PORT SWITCH INTERFACE	(1) pushbutton
LED INTERFACE	1. To show PC port selection status 2. To show PC port connection status
STORAGE TEMPERATURE	-4 to +140° F (-20 to +60° C)
OPERATING HUMIDITY	0 to 80% relative humidity
POWER	Input: 100 to 240 VAC, 50/60 Hz, 0.8 A; Output: 12 V, 2 A
DIMENSIONS	1.26" H x 7.08" W x 3.86" D (3.2 x 18.0 x 9.8 cm)
WEIGHT	1.09 lb. (0.495 kg)
CERTIFICATIONS	FCC Class A, CE

PHOTOS/WHAT'S INCLUDED

2-PORT 4K HDMI DUAL-HEAD KVM SWITCH (KVD200-2H) DATA SHEET

FRONT VIEW

KVD200-2H

BACK VIEW

KVD200-2H

WHAT'S INCLUDED WITH THE KVD200-2H

- (1) 2-PORT 4K HDMI DUAL-HEAD KVM SWITCH (WITH AUDIO LINE IN/OUT AND USB HUB)
- (1) EXTERNAL POWER SUPPLY (INPUT: 100 TO 240 V, 50/60 HZ, 0.4 A; OUTPUT: 5 V, 2 A) WITH US, EU, UK, AU PLUGS

ORDERING INFORMATION

ITEM	CODE
2-Port 4K HDMI Dual-Head KVM Switch	**KVD200-2H**

ABOUT BLACK BOX

Black Box is a world leading technology solutions provider specializing in complete high-performance KVM, professional A/V signal distribution and extension and switching solutions for mission-critical applications. Black Box is dedicated to delivering superior project engineering, technical support, and 24/7 customer service you can rely on for your most critical operations.

Every day, our customers trust us to design, integrate, and maintain reliable control room solutions for broadcasting, post-production, stadiums & arenas, medical, air traffic control, oil & gas, government & military, and utility industries. Leave the tech to us and our comprehensive technology solutions will deliver secure connections, fast-response times, real-time collaboration and more.

DISCLAIMER

Black Box Corporation shall not be liable for damages of any kind, including, but not limited to, punitive, consequential or cost of cover damages, resulting from any errors in the product information or specifications set forth in this document and Black Box Corporation may revise this document at any time without notice.

TRADEMARKS