

# KVM Switch

## 2-Port 4K60 DisplayPort KVM Switch with HDCP Engine, EDID Management, USB 3.0 and Button/Hotkey Control

Model: DKS-4K2D-U30

### PRODUCT OVERVIEW

The **DKS-4K2D-U30** DisplayPort KVM Switch allows users to share one set of keyboard, mouse, monitor, and audio between two DisplayPort computers. Users can easily switch between sources by pressing a button or using a hotkey. Supporting resolutions up to 4K@60Hz (4:4:4), the unit features an advanced built-in HDCP engine that eliminates screen misalignment during port switching and ensures high-quality video output, making it ideal for high-definition multimedia applications.



Designed with both front and rear USB 3.2 Gen 1 ports, the switch offers flexible access for permanent and temporary USB peripheral connections, allowing devices to be attached or removed with ease.

The unit also includes an EDID Copy button, enabling it to manually copy or automatically learn EDID information from connected monitor. This ensures optimal display compatibility and prevents output issues. In addition to DisplayPort video and USB functionality, the KVM switch supports both 3.5mm stereo analog audio and 7.1-channel digital audio. The high-speed USB 3.2 Gen 1 ports provide fast I/O performance for a wide range of peripheral devices.

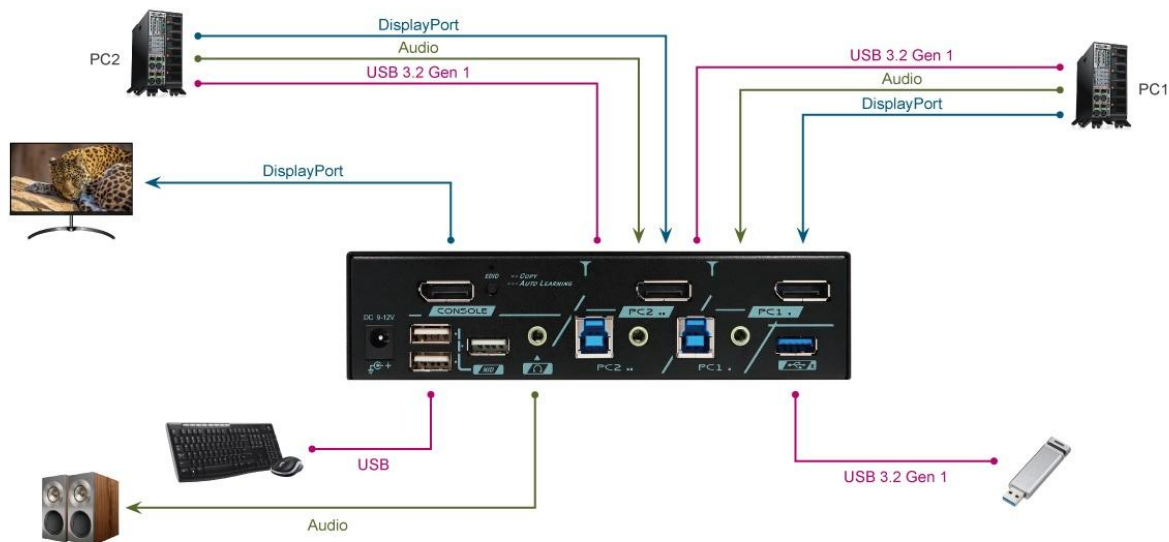
The KVM Switch with USB Hub supports seamless keyboard and mouse control, as well as USB 3.2 Gen 1 device sharing—without the need for any software or drivers. A built-in buzzer provides audible confirmation of switching operations. The 2-Port True 4K DisplayPort KVM Switch is a pure hardware solution, offering true plug-and-play functionality.

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## KEY FEATURES

- Allows 2 Computers to Share 1 Set of KVM Console
- DisplayPort 1.2 Video Supports Popular Resolutions Up to 4K@60Hz (4:4:4)
- HDCP Engine Ensures Low-Latency Switching, Uninterrupted Video Playback, and Eliminates Windows Relocation Issues
- Compliant with HDCP 1.4
- EDID Management, Including EDID Copy and Auto EDID, Ensures Display Compatibility
- USB 3.2 Gen 1 Provides High-Speed 5Gbps Data Transfer
- 2 Flexible Switching Control Methods:
  - Front Push Button
  - Hotkey Control
- Plug-and-Play Operation Without Software or Drivers
- Front and Rear USB Ports for Easy Access
- Manual Scan / Auto Scan and Selectable Scan Interval

## CONNECTION DIAGRAM



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## PRODUCT SPECIFICATIONS

Model Number	DKS-4K2D-U30
Computer Ports (Input)	DisplayPort 1.2 x 2 (Single Display x 2 PCs) USB 3.2 Gen 1 Type B x 2 3.5mm Speaker Jack x 2
Console Ports (Output)	DisplayPort 1.2 x 1 (Single Display) USB 3.2 Gen 1 Type A x 2 (1 Rear, 1 Front) USB HID Type A x 4 (3 Rear, 1 Front) 3.5mm Speaker Jack x 1
Video Resolution (Max.)	4096 x 2160@60Hz ( 4:4:4 ) 3840 x 2160@60Hz ( 4:4:4 )
Push Buttons	Port Selection x 1 EDID Copy x 1
Control Methods	Hotkey / Push Button
LED Indicator (Power / Status)	PC-Ready (Green) / PC- Select (Red) x 2 EDID Copy x 1
EDID/HDCP Architecture	Always-Active-Engine
EDID Management	Copy / Auto /Default
HDCP Compliance	HDCP 1.4
HDCP Engine	Yes (on each video input port)
Power Supply	DC 9 ~ 12V
Operating Environment	0 ~ 40°C, Humidity < 80%
Storage Temperature	-20 ~ 60°C
H x W x D ( mm )	44 x 160 x 100
Material	Metal
Weight ( g )	640



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## PACKAGE CONTENTS

- 1 × 2-Port KVM Switch
- 1 × DC Power Adapter
- 1 × User Manual
- 1 × Foot Pad Set

## WARRANTY

- Standard 1-Year Limited Warranty, unless otherwise specified by Sales.
- Optional Advance Replacement Warranty is available upon request

## ORDERING INFORMATION

Part Number	Descriptions
<b>DKS-4K2D-U30</b>	2-Port 4K60 DisplayPort KVM Switch with HDCP Engine, EDID Management, USB 3.0 and Button/Hotkey Control

## CONTACT INFORMATION

For more information, please visit our website or contact our customer service team:

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