



4K@60Hz 2-Port USB-C & HDMI™ KVM Switch

USER MANUAL

UKM-201C

Follow us on Youtube
and Facebook



www.orei.com

Table of Contents

Introduction	04
Features & Package Contents	06
Specifications	07
Operation Control & Functions	09
Application Example	11
FAQs & Troubleshooting	12

Thank you for purchasing this product

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Surge protection device recommended

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the service life of your equipment.

Please activate your warranty by registering our product through the link below - **www.orei.com/register**

Technical Support

Need Help?

Our experienced Technical Support Team is here for you to answer your questions, give technical advice or help troubleshoot your project to get you installed on time and on budget. Call, email or chat with us now.

OREI Live Technical Support Hours

US team (US/Canada/Mexico): Monday-Friday, 9 a.m. - 5 p.m.

Central Time **Support Email** - info@orei.com | **Support Number**
- 877-290-5530

Introduction

The UKM-201C KVM Switch is a high-performance, dual-input switching solution for users who need seamless control of two computers using a single keyboard, mouse, and display. Fully compliant with HDMI 2.0 and HDCP 2.2 standards, it supports stunning 4K@60Hz resolution with HDR for exceptional video quality.

Designed with modern workstations in mind, the device features a USB-C input (with DisplayPort Alt Mode and Thunderbolt™ compatibility) and a standard HDMI port, making it ideal for connecting both laptops and desktops. It also delivers up to 100W of upstream charging over USB-C, keeping your devices powered while in use.

For peripheral sharing, the UKM-201C includes two USB 2.0 ports for keyboard and mouse, as well as three USB 3.0 ports (2x USB-A and 1x USB-C) for high-speed data transfer. A 3.5mm stereo audio output provides additional flexibility for audio routing.

Introduction

Input switching is easy and accessible via the top-panel button or the included wired remote control. Whether you're working from home, managing a dual-system setup, or outfitting a control station, this compact KVM switch offers unmatched performance and convenience.



Features & Package Contents

1. HDMI 2.0 and HDCP 2.2 compliant
2. Supports video resolutions up to 4K@60Hz with HDR
3. 18Gbps video bandwidth
4. USB-C input with DisplayPort Alt Mode & Thunderbolt™ support
5. Up to 100W Power Delivery (PD) charging via USB-C
6. 2x USB-A 2.0 ports for keyboard and mouse
7. 3x high-speed USB 3.0 ports (2x USB-A, 1x USB-C) with 5Gbps data transfer
8. 3.5mm stereo audio output
9. Manual switching via top-panel button or wired remote
10. Compact, durable design for home, office, or commercial use

Package Contents

1.	UKM-201C	1 pcs
2.	USB-A to USB-C 3.0 Cable	1 pcs
3.	USB-C to USB-C 3.0 Full Functional Cable	1 pcs
4.	Wired Remote Control	1 pcs
5.	User Manual	1 pcs

Technical	
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2
Video Bandwidth	6.0Gbps/600MHz per channel(18Gbps all channels)
Video Resolution	480i,576i,1080i 480p,576p,720p,1080p,4K@24/25/30/50/60Hz
Color Space	4:4:4/4:2:2
Color Depth	8/10/12 bit
Audio Formats	LPCM/DTS/Dolby Digital/DTS-HD Master Audio™ / Dolby TrueHD
HDR	Supported
ESD Protection	Contact discharge (±4KV), air discharge (±8kv),Implementation of the standard: IEC61000-4-2
Connection	
Input	1 × HDMI 1 × USB-C 3.0 [Type C, Female] 1 × USB-C 1 × PD 100W 1 × Control (2.5mm)
Output	1 × HDMI 2 × Keyboard/Mouse USB2.0 1 × USB-C 3.0 2 × USB-C 3.0A 1 × Audio

Specifications

Mechanical	
Housing	Aluminium Alloy + ABS
Color	Black
Dimensions	L: 168.3mm / 6.63in W: 54.6mm / 2.15in H: 16.5mm / 0.651in
Weight	165g / 5.82oz
Power Supply	FCC, CE, RoHS
Power Consumption	10W
Operation Temperature	0°C ~ 50°C / 32°F ~ 122°F
Storage Temperature	-10°C to 70°C
Relative Humidity	5% to 80% RH non-condensation

Operation Control & Functions



Operation Control & Functions

No.	Name	Function Description
1.	3.5mm	Stereo audio out port
2.	Control	Connect the 2.5mm jack to the external Wired Remote Control
3.	USB-C 5Gbps	Connect to the USB-C-enable devices to the port, such as USB-C U-disk or SSD
4.	USB3.0 5Gbps	Connect to the USB3.0 supported devices to the two ports, such as USB3.0 U-disk or SSD
5.	KVM	Connect to the mouse/keyboard device ports
6.	SELECT and 1-2	SELECT Button and PC1-2 port indicator When Select PC1 port, the 1 LED and the Select Button Lights Blue LED When Select PC2 port, the 2 LED and the Select Button Lights Green LED
7.	HDMI OUT	HDMI Output Port to connect the displays
8.	HDMI and USB-C3.0(5Gbps)Port of PC2	HDMI in and USB-C 3.0(5Gbps)Port of PC2 to connect the HDMI-enable PC in
9.	USB-C and PD IN Port of PC1	USB-C in and PD Port of PC1 to connect the USB-C-enabled PC in(need the laptop USB-C Support the DP alt mode)

Application Example



FAQs & Troubleshooting

1. Power light is off and product is not working

- 1.Is the power adapter properly connected and the HDMI input source is on
- 2.Please check if the power adapter is connected properly and switch on the HDMI input source

2. Screen splash

- 1.HDMI cable may not be HDMI 2.0 specification or the cable is too long
- 2.Please use the standard HDMI 2.0 cable, the input/output cable length does not exceed 4M 4K/60Hz 4:4:4, 4K@30Hz/1080p can reach 10M to 10M

2. The USB3.0 port connect U-disk working and External hard disk can't working properly

- 1.Maybe the External hard disk power consumption is higher than the 2.5W(5 V 500mA)
- 2.Please use a lower power consumption device than 2.5W to connect the device port to working normally

Still have some questions?

Please feel free to contact us at: info@orei.com. OR Fill out the form on the 'Contact Us' page on the website.

Our team will be more than happy to help you.

OREI Live Technical Support Hours

US team (US/Canada/Mexico): Monday-Friday, 9 a.m. - 5 p.m. Central Time

Support Email - info@orei.com | **Support Number** - 877-290-5530



**4K@60Hz 2-Port
USB-C & HDMI™ KVM Switch**

UKM-201C

www.orei.com

© 2025