



Kindermann signal management

KVM Switch 21C

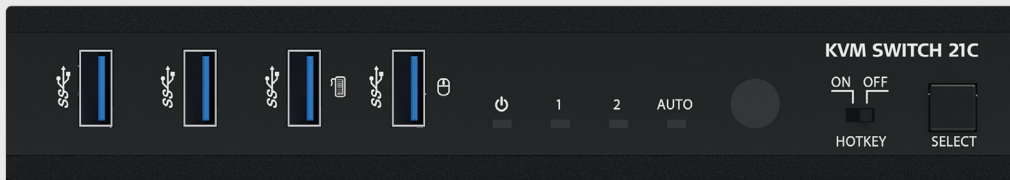
The KVM Switch 21C is ideal for connecting two sources with a display and various USB devices. UC equipment such as a video soundbar, camera and a speakerphone or even a mouse and keyboard can be easily switched.

It is ideal for using in huddle spaces and rooms with video conferencing equipment.

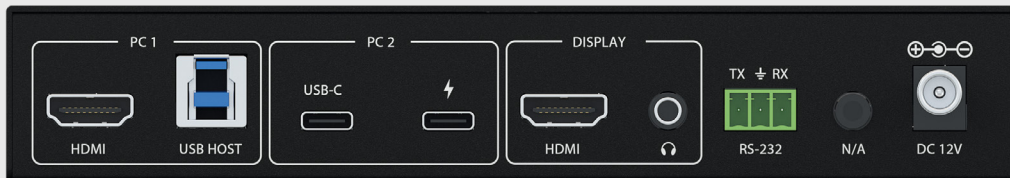
- > 2x1 USB-C & HDMI + USB 3.0 KVM switch.
 - One USB Type-C input, one HDMI input and one USB Type-B port.
- > The full-featured USB Type-C input supports resolutions up to 4K@60Hz (4:4:4 8bit), USB 3.1. Data transfer and 100W charging (with optional power supply).
- > Supports HDMI with resolutions up to 4K@60Hz 4:4:4 8bit, HDR 10+, Dolby Vision, and HDCP 2.3.
- > USB ports:
 - 4 x USB Type-A 3.0, up to 5Gbps data rate and 5V/1A power.
 - When activating the hotkey function, two USB-A ports will become USB 1.1 ports.
- > Control via automatic function, front button and RS232.
- > Plug & Play, no driver required.

Connections

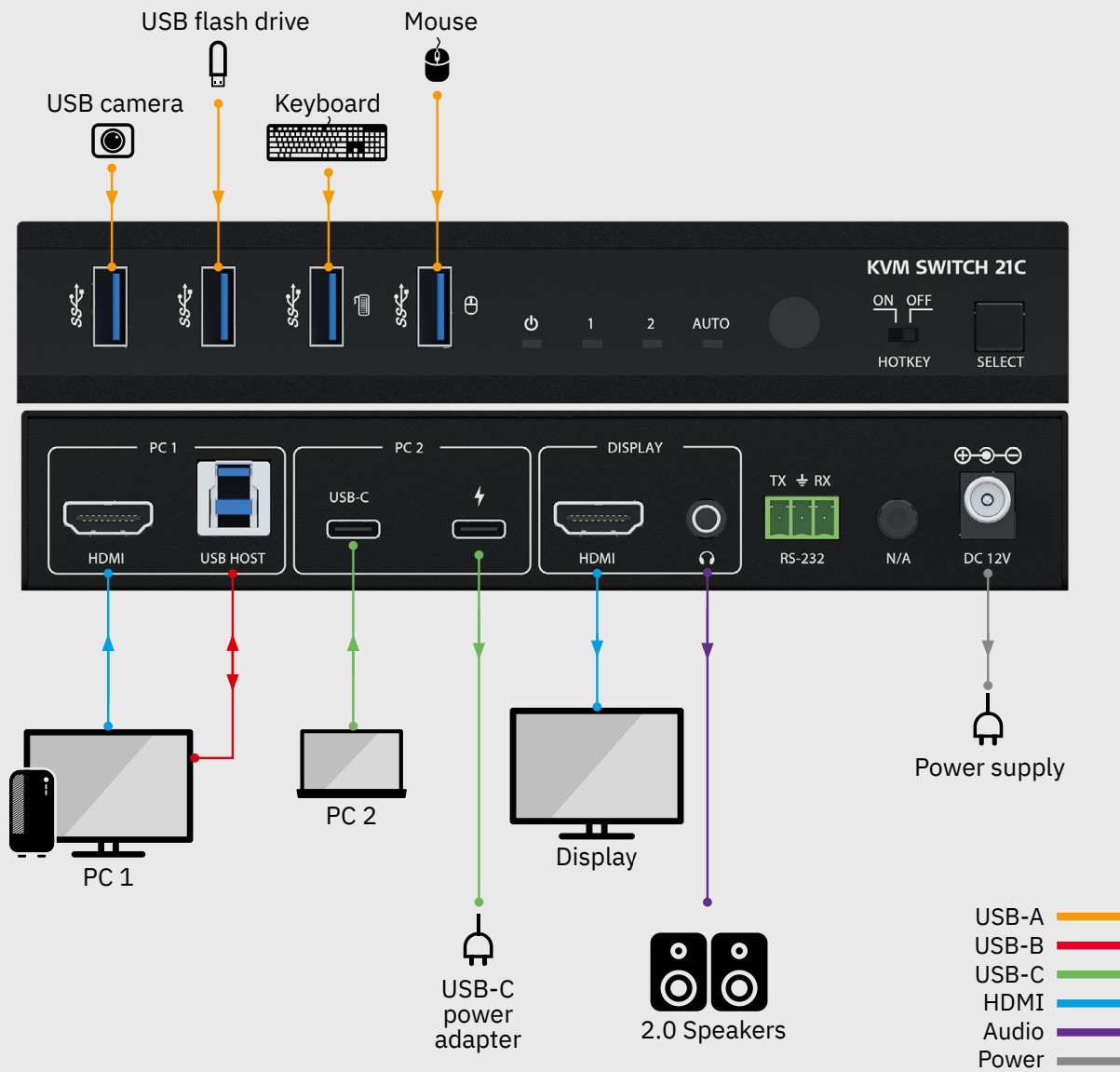
Front panel:



Rear panel:



Block diagram



Technical data

Video

Video input	1 x HDMI (Type-A female) 1 x USB (Type-C female)
Input resolution	HDMI: Up to 4K@60Hz 4:4:4 USB-C: USB 3.1, supports DP Alt-Mode, up to 4K@60Hz 4:4:4 8bit, DP1.4
Video output	1 x HDMI (Type-A female)
Output resolution	Up to 4K@60Hz 4:4:4
HDMI standard	HDMI 2.0
HDCP version	HDCP 2.3

USB

Host	1 x Type-C, female 1 x Type-B, female
USB standard host	1 x Type-C, USB 3.2 Gen 1, max. 5 Gbps 1 x Type-B, USB 3.0, max. 5 Gbps
Device	4 x Type-A, female
USB standard device	4 x USB 3.0, max. 5 Gbps, max. 5V/1A. Using all ports max. 5V/0,9A
USB-C PD 3.0 (power delivery)	1 x Type-C, female for power input, 100W (max.)

Audio

HDMI embedded audio formats	HDMI IN/OUT: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DTS:X, DSD L/R OUT: PCM 2.0CH
Audio output	HDMI, 3,5 mm jack

Data & control

Control port	4 x USB device (USB 3.0 Type-A) 1 x USB host (USB 3.0 Type-B) 1 x USB host (USB 3.2 Gen 1 Type-C) 1 x RS232 (3-pin phoenix connector)
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General

Operating temperature	0 ~ 45°C
Storage temperature	-20 ~ 60°C
Relative humidity	20 ~ 90 %
External power supply	In: AC 100~240V 50/60Hz; Out: 12V DC 1A
Power consumption	Typical: 7,8 W, Standby: 0,6 W
Dimensions (WxHxD)	175 x 30 x 100 mm (175 x 32 x 100 mm incl. feet)
Product weight	0,505 kg
Item number	5778000156

Stand: 07.2024

All prices are net prices excl. VAT.
Subject to change in the interest of progress. Illustrations and technical specifications may contain additional options and are not binding for the design. All dimensions are subject to the usual tolerances.



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