

POWER FOR YOUR PRESENTATION



THE PROBLEMS !?

USB-C does not extend easily above 1.5m!

The meeting room has no power on the USB-C or the PD is so weak that it cant charge the laptop

HDMI is video only and does not provide data or power

No video or data input at the receiver side of the device for a podium or embedded screen PC.

Ethernet access for guests is a security risk!

Adding HDBaseT extension can be costly or it only covers video

Adding an IP audio connection such as Dante can be costly and needs many more SKU's

PURELINK SOLUTION

1

Don't try and extend USB-C - bring the tech to the user and convert before extension - its the most reliable way!

2

With dual 60W USB-C ports participants never need to bring their PSU with them

3

Two HDMI video only ports AND an HDMI with a linked USB data port – KVM for a fixed room PC as well as video for an Apple TV or a document camera!

4

An additional HDMI and USB host input provides ultimate flexibility by having two zones for KVM control of the receiver side USB devices

5

Ethernet access is provided to both USB-C ports but can be easily switched off if considered a risk

6

Integrated HDBaseT 3.0 with full 18Gbps video and USB2.0 data for cameras and HID

7

Integrated Dante 2x2 with Balanced audio in and out and additional output at the receiver

ENERGISE YOUR MEETING WITH GAME CHANGING TECH



In today's fast-paced meeting environments, reliable and efficient connectivity is paramount.

USB-C with its one-cable-connection and adaptable power delivery is a real game-changer. But not all Power Delivery is equal. What works for your phone, wont cut it for your laptop. Anything below 45W and the majority of Laptops simply wont charge.

The 52KVM offers a massive 120W of charging power shared equally over 2 USB-C ports - something that simply isn't available on the majority of AV devices until now. When you also consider the HDBaseT 3.0 full bandwidth KVM extension, seamless switching, 5 Multiview layouts, 3 additional HDMI inputs and Dante, and the 52KVM simply becomes

THE must have device for your meeting room.

PureTools - 52KVM

Power for your Presentation

The PT-PSW-52KVM is a versatile solution for seamless device switching and enhanced connectivity. This product features uncompressed video and USB2.0 extension over HDBaseT 3.0, enabling crystal-clear content and seamless control over long distances. With dual USB-C ports and numerous USB-A and HDMI ports, it offers unmatched connectivity

options. Show everyone's input at once with multi-view layouts and be heard everywhere and anywhere with integrated Dante support. The PT-PSW-52KVM is the ideal choice for those seeking cutting edge conference room connectivity and control, in a single compact kit.



Seamless Switching and Unparalleled Connectivity

With the PT-PSW-52KVM, you can effortlessly switch between multiple devices, thanks to its versatile input options. Seamlessly switch between 2 HDMI ports, 1 combined HDMI + USB-B, as well as 2 USB-C video and data ports.

Uncompressed KVM Extension over HDBT 3.0

True visual clarity and complete control at a distance is easy with the PT-PSW-52KVM. The latest HDBaseT 3.0 chipset with full 18Gbps bandwidth, ensures that your content is always displayed in its full glory where ever it is. Additionally, take advantage of the mirrored HDMI 2.0 loop out monitor ports on TX and RX, allowing you to easily connect and share your content on multiple displays.

Dual 60W Power Delivery

The 52KVM leads the way with its massive 120W Power delivery capabilities. The two full feature USB-C ports are able to provide 60W of PD to laptops simultaneously. A truly rare feature on the market that everyone needs.

Enhanced Connectivity Options

The PT-PSW-52KVM offers 2 USB-A local ports and an additional 2 USB-A ports at the receiver, perfect for connecting remote devices. What's more, the receiver also features an independent extra HDMI and USB-B input, providing you with even more flexibility and convenience.

Versatile Multi-View Screen Layouts

The PT-PSW-52KVM supports multi-view screen layouts, including Picture-in-Picture (PiP), Picture-and-Picture (PaP), and quad view. Effortlessly customize your display setup to suit your specific needs and optimize your collaboration and meeting experience.

Enhanced Audio Capabilities

Take your audio to the next level with the PT-PSW-52KVM's support for Dante. Supported by balanced audio inputs and outputs you can provide professional high-quality audio transmission, ensuring crystal-clear sound during your meetings and presentations.

TRANSMITTER



FRONT



BACK

RECEIVER



FRONT

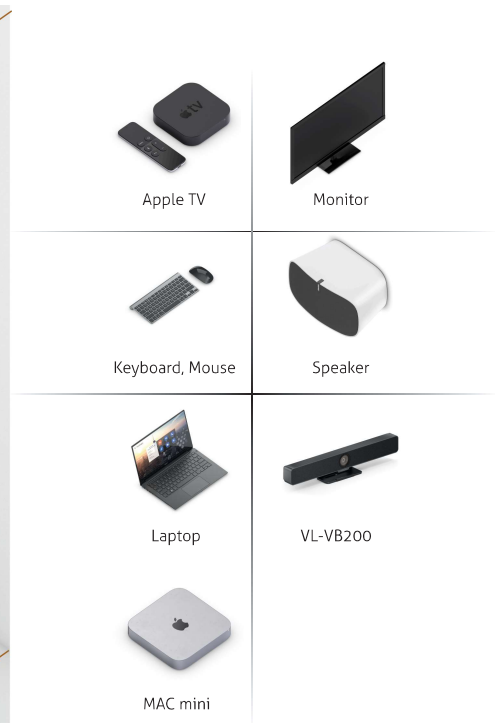
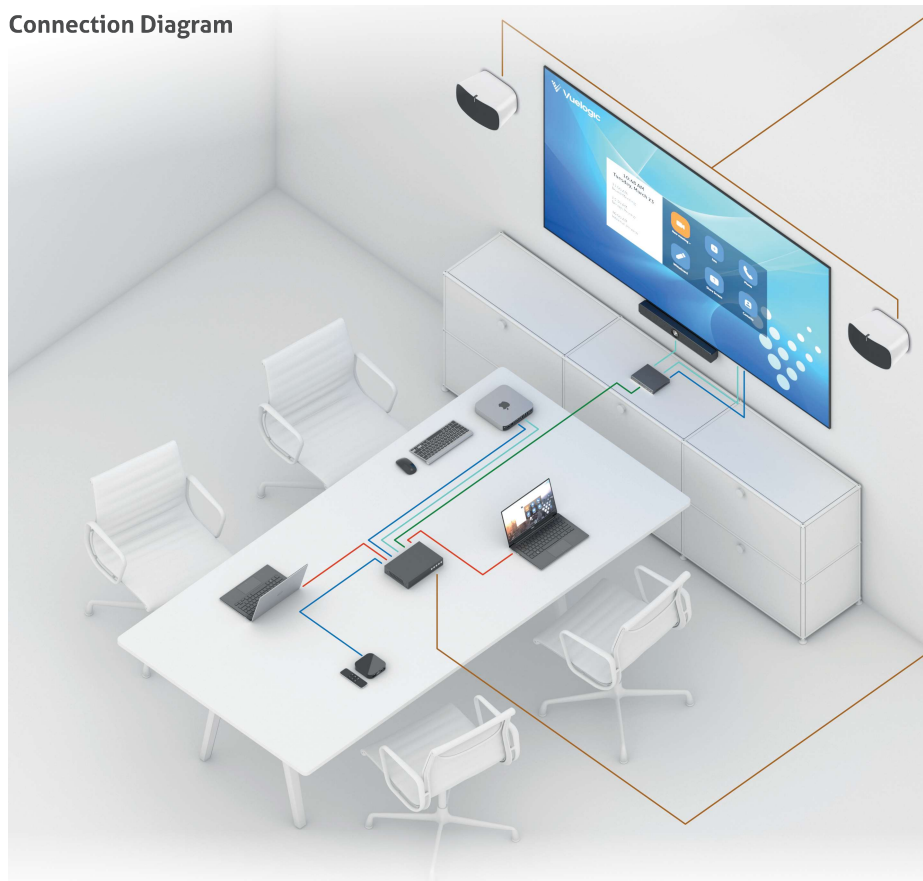


BACK

PureTools - 52KVM
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Art.-No.	Description	Input	Output	Control	Net MSRP
PT-PSW-52KVM-TX	18Gbps USB-C KVM switcher with Dante and Multiview	3x HDMI, 2x USB-C, 1x LINE In (5pin 3,5mm Phoenix), 1x Dante (RJ45)	1x HDMI, 1x HDBT (RJ45), 1x LINE Out (5pin 3,5mm Phoenix)	1x RS-232 (3pin 3,5mm Phoenix), 1x LAN (RJ45), 1x USB Host (USB Type B), 2x USB Device (USB Type A), 1x IR In (3,5mm Jack), 1x IR Out (3,5mm Jack)	1679,83 €
PT-PSW-52KVM-RX	HDBaseT 3.0 KVM Receiver	1x HDMI, 1x HDBT (RJ45)	1x HDMI, 1x LINE Out (5pin 3,5mm Phoenix)	1x IR In (3,5mm Jack), 1x IR Out (3,5mm Jack), 1x RS232 (3-pin Phoenix), 1x USB Host (USB Type B), 2x USB Device (USB Type A), 1x SERVICE (Micro USB)	

Connection Diagram



- HDBT
- HDMI
- Ethernet
- USB 2.0
- USB-C


+60W PD
VIDEO/DATA


DANTE AUDIO


MULTI VIEW


HDBT
HDBaseT 3.0


18Gbps
HDMI 2.0

Contact

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We regularly expand our product range. We will gladly provide information on additional cable lengths upon request.
All information is subject to confirmation and non-binding. Technical changes, printing errors and mistakes excepted.
The illustrations used in these document may differ from the delivered product.