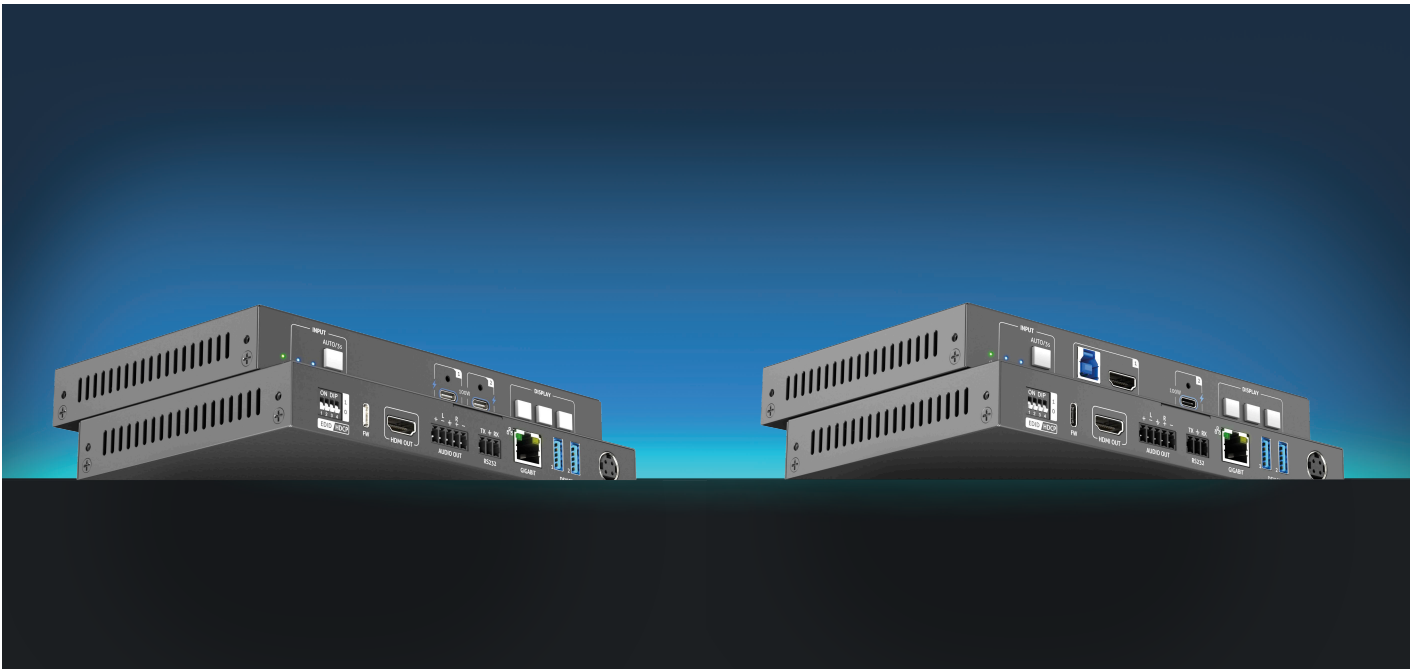## PureTools - The Next Gen 21C
Huddle Space Heroes

Following on from the success of the popular 21C, these two new models offer a great leap forward in connectivity and device sharing. These 4K KVM switchers are perfect for managing video and data signals in huddle rooms or dual-host desk setups. They support HDMI 2.0, HDCP 2.2, USB 3.2 Gen2 data transfer, 100W PD and GbE for all USB-C host ports. Featuring HDMI + USB-B or USB-C inputs, and dual USB-A 3.2 Gen1 ports, they enable seamless device switching. Control options include auto/manual switching, front panel buttons, RS232, and CEC. Smart EDID settings and audio de-embedding enhance flexibility.

High-Resolution Video Support

Deliver sharp, detailed images with 4K 60Hz video output and 4:4:4 colour sampling. HDCP 2.2 compliance ensures compatibility with protected content, making these switches well-suited for professional AV applications requiring clear and consistent visual performance.

Versatile Power and Data Connectivity

Connect multiple USB-C devices with up to 100W PD and gain access to dual USB-A device ports supporting data transfer speeds up to 5Gbps. Ideal for integrating peripherals such as cameras, microphones, and keyboards in high-demand environments.

Flexible Switching and Control Options

Effortlessly switch between sources using auto-switching, front panel controls, or RS232 commands. Display activation is supported via RS232, CEC commands or buttons, or simple cable insertion, allowing for easy integration with AV systems in collaborative spaces or huddle rooms.

Smart EDID and Audio Management

Ensure reliable signal transmission with built-in EDID management via a 4-pin DIP switch. Stereo and multi-channel audio are supported, with a balanced analogue audio output available for de-embedding, providing flexibility for diverse audio configurations.

Reliable AV System Integration

Designed for dual-host setups, these switches support USB-B and HDMI connections alongside USB-C. They enable efficient signal management while maintaining compatibility with a range of professional AV and IT installations.

Designed for Professional Environments

Engineered for high-performance AV applications, these switches are suitable for personal desks with multiple PC's, conference rooms, and collaborative workspaces. Their combination of video, audio, and control features ensure dependable operation in demanding professional settings.

PureTools - The Next Gen 21C
Huddle Space Heroes

Art. No.	Description	Input	Output	Ex. VAT
PT-PSW-21HC-KVM	PureTools - 2x1 USB-C / HDMI KVM Switcher - 4K 60Hz 4:4:4, HDR 10, Dolby Vision, HDCP 2.2 support. 100W USB-C Power Delivery. 2x USB-A 3.2 Gen1 ports with up to 5Gbps support. Intuitive CEC and RS232 screen control ideal for a huddle room scenario. Gigabit Ethernet, balanced audio de-embedding and EDID / HDCP management	1x HDMI 1x USB Host (USB-B) 1x USB Host (USB-C)	1x HDMI 1x Balanced Audio Out (5-pin 3.5mm Phoenix)	**462,10 €**
PT-PSW-21CC-KVM	PureTools - 2x1 USB-C KVM Switcher - 4K 60Hz 4:4:4, HDR 10, Dolby Vision, HDCP 2.2 support. 100W PD available to both USB-C ports in either fixed, switched or sharing mode. 2x USB-A 3.2 Gen1 ports with up to 5Gbps support. Intuitive CEC and RS232 screen control ideal for a huddle room scenario. Gigabit Ethernet, balanced audio de-embedding and EDID / HDCP management	2x USB Host (USB-C)	1x HDMI 1x Balanced Audio Out (5-pin 3.5mm Phoenix)	**504,12 €**

PT-PSW-21HC-KVM

FRONT

BACK

PT-PSW-21CC-KVM

FRONT

BACK

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