

MPN: VLUSBCMAT4X2

# USB-C Matrix switcher 4X2 w/dual outputs and 100W charging

**Vivolink VLUSBCMAT4X2** The smart hub for seamless meeting room connectivity

This is a 4x2 Huddle Room Switcher with multiple control methods, designed with two HDMI™ and two USB-C inputs, two HDMI™ output, one USB-C host, one USB-B host, one USB-C device, two USB-A devices, dual 1G Ethernet ports. Video resolution is up to 4K@60Hz 4:4:4, delivering high-quality visuals for presentations and displays. Audio embedding and de-embedding on a balanced analog audio interface, ensuring clear and synchronized audio record and playback. The product also supports USB KVM, RS-232, GPIO, IR and Ethernet switching functions, as well as auto and manual switching, auto signal detection and wake up the whole system including external devices. It can be controlled via front panel button, RS-232, TCP/IP and Web GUI. It features multiple interfaces for the easy connection between the BYOD devices and the meeting room devices, providing versatility and enhanced connectivity for presentation environments. It is designed to meet the demands of modern huddle room setups, providing a userfriendly and feature-rich solution for enhanced connectivity and control.



- HDCP 2.3 and DP 1.4a compliant
- USB-C input with DP Alt mode up to 4K60Hz 4:4:4, USB 3.2 Gen 1 (5Gbps), 1G ethernet and 100W charging (50W of each port)
- HDMI™ input up to 4K60Hz 4:4:4, as specified in HDMI™ 2.0
- Fast switching including auto and manual switching modes
- Auto switching with signal and 5V detection

## Specifications

|                        |                                     |                  |
|------------------------|-------------------------------------|------------------|
| Features               | Bandwidth                           | 18 Gbit/s        |
|                        | HDCP version                        | 2.3              |
|                        | High Dynamic Range (HDR) supported  | Yes              |
|                        | High Dynamic Range (HDR) technology | HDR 10+          |
|                        | Maximum resolution                  | 4096x2160 pixels |
|                        | Supported chroma subsampling        | 4:4:4            |
| Legal Information      | Country of Origin                   | China            |
|                        | EU ECCN Code                        | N/A              |
|                        | Tariff No.                          | 8543709099       |
|                        | US ECCN Code                        | 5A992            |
| Operational conditions | Operating relative humidity (H-H)   | 20-80 %          |
|                        | Operating temperature (T-T)         | 0-40 °C          |
|                        | Storage relative humidity (H-H)     | 10 - 90 %        |
|                        | Storage temperature (T-T)           | -20 - 60 °C      |
| Package dimensions     | Depth (package,cm)                  | 54 cm            |

|                    |                            |             |
|--------------------|----------------------------|-------------|
| Package dimensions | Gross Weight (Package, kg) | 3.1 kg      |
|                    | Height (package,cm)        | 14 cm       |
|                    | Width (package,cm)         | 35 cm       |
| Ports & interfaces | HDMI output ports quantity | 2           |
|                    | HDMI version               | 2.0         |
| Power              | AC input voltage           | 100 - 240 V |
| Product dimensions | Net Weight (Product, kg)   | 2.63 kg     |
|                    | Product Depth              | 54 cm       |
|                    | Product Height             | 14 cm       |
|                    | Product Width              | 35 cm       |
| Vendor information | Brand Name                 | Vivolink    |
|                    | Warranty                   | 5 Year(s)   |

## Other images

