

**UCX Matrix Switcher Receiver with HDMI 2.0 inputs and USB 3.1 Gen1 host ports**

UCX Matrix Switcher receiver is part of a transmitter-receiver configuration that provides the same functionality as the UCX product range in terms of signal management and connectivity. Also supports HDMI and USB host connectivity for room equipment.



**Details**

Lightware’s UCX Matrix Switcher receiver is part of a transmitter-receiver configuration that provides the same functionality as the UCX product range in terms of signal management and connectivity. (Such functionality includes video resolution up to 4K@60Hz 4:4:4 through the USB-C and HDMI inputs, easy USB host switching, and advanced security features). At the same time, the bundle overcomes the limitations imposed by the USB and HDMI cables and allows for the extension of video, audio, and control signals in one direction and the USB 2.0 and control data and in the other up to a transmission distance of 100m.

**Features**

- **Independent USB Host switching layer for multiple USB hosts, up to 8 devices (4x at the TX side, 4x at the RX side)**
- **Local HDMI 2.0 and USB3.1 Gen1 connectivity for Room PC and other room equipment**
- **Single CAT connectivity between TX and RX devices, Video, USB2.0, Ethernet, OCS, GPIO and Serial**
- **Multiple USB connectivity for any type of USB device (Camera, speakerphone, touch monitor, USB-HID devices etc.)**
- **Three independent HDMI 2.0 outputs**
- **Room device control via Ethernet (TCP/IP) or Serial or GPIO or OCS**
- **CEC at the HDMI outputs**
- **Supports HDMI 4K signal formats (4K UHD @60Hz RGB 4:4:4, up to 18 Gbps)**
- **Welcome screen for custom corporate logo and on-screen display warning messages**
- **Multiple Ethernet network configurations fitting various corporate network topologies and IT security standards (e.g. 802.1x compliance)**
- **SSH, SSL, HTTPS for IT security**
- **Audio de-embedding**