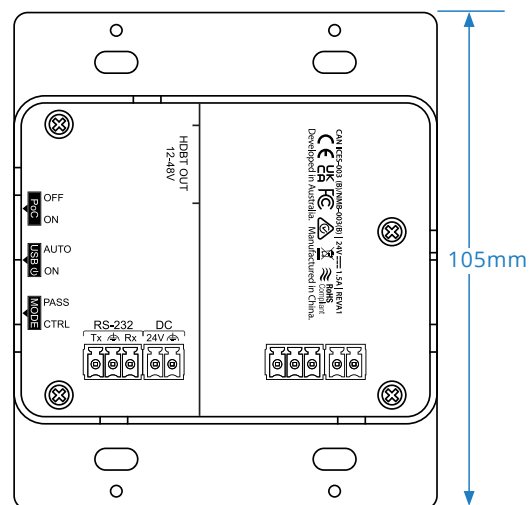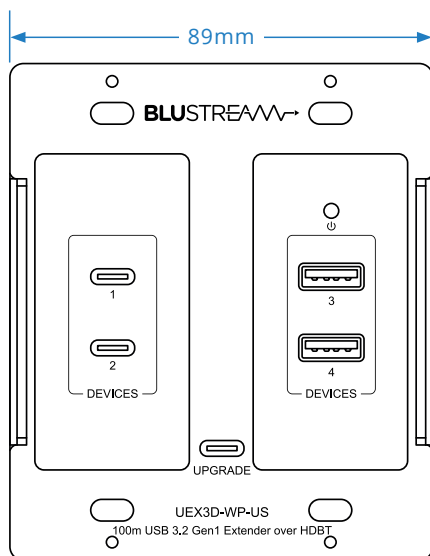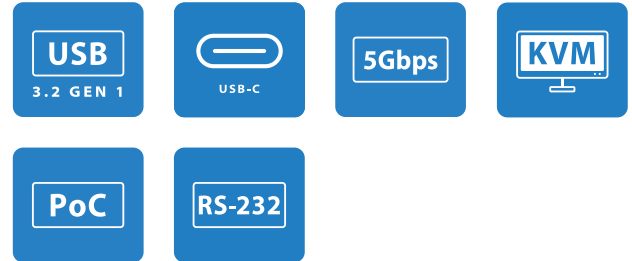# UEX3D-WP-US

BLUSTREAM

USB 3.2 Gen1 HDBaseT™ Extender US Wall Plate - Device

Description

The UEX3D-WP-US is a USB Device solution utilises HDBaseT™ technology to allow for remote connectivity to a USB 3.2 Gen1 Host at distances of up to 100m over a single CAT6A cable in a dual Decora® wall plate format. The UEX3D-WP-US allows for 4 x USB Devices (2 x USB type A, and 2 x USB-C) to be connected to a compatible Blustream USB HDBaseT Receiver (Host) extender with support for a combined transmission data bandwidth of up to 5Gbps.

The UEX3D-WP-US is backwards compatible with USB 2.0 and 1.1 devices, and utilises bi-directional Power over Cable (PoC) to power from either end of the HDBaseT link. The UEX3D-WP-US is ideal for applications requiring extension of USB 3.2 Gen1 conferencing cameras, video capture devices, flash/hard drives, KVM devices, audio devices and other USB 3.2 Gen1 devices.

* Requires compatible Blustream USB 3.2 HDBaseT Host product

USB 3.2 GEN 1   **USB-C**   **5Gbps**   **KVM**

PoC   **RS-232**

Key Features

- USB 3.2 Gen1 HDBaseT Extender supporting 2 x USB-C and 2 x USB-B ports for connection to USB devices
- Supports USB 3.2 signal extension up to 100m over HDBaseT™ *
- Backwards compatible with USB 2.0 & 1.1 devices
- Combined USB3.2 Gen1 data transfer rate up to 5Gbps *
- Provides up to 3A combined power to USB devices (up to 1.7A per single USB port)
- Configurable USB device power management via API commands
- Bi-directional PoC (Power over Cable) to power extenders from either the host or device unit (supports 12-48V PoC)
- Supports bi-directional RS-232 when used with compatible HDBaseT products
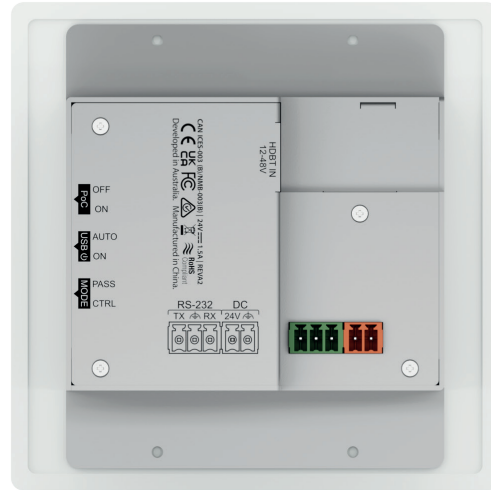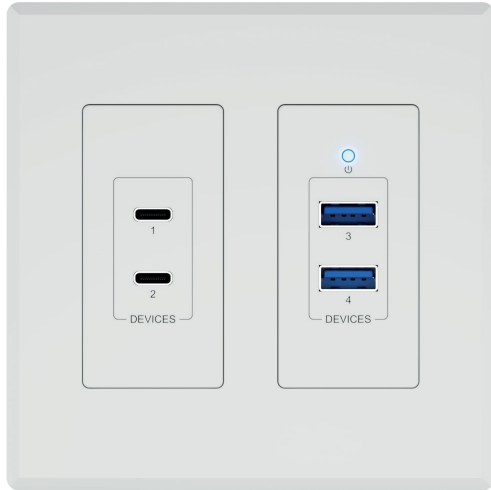
- PoC function can be enabled/disabled via dipswitch
- Magnetic faceplate surround and US Decora style backbox compatibility
- Simple plug and play, no driver installation or setup required

* Signal distribution bandwidth and distance are subject to length of device and host USB cables, and CAT cable type. It is recommended to use a minimum of CAT6A cabling.

Compatible with Blustream UEX3H and UEX3H-WP

Please note: This USB HDBaseT Extender product is not compatible with 'DP Alt Mode' signals

BLUSTREAM   SDVoE ALLIANCE   HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE   HDBT®   Dante®   ▶◀ Dolby   dts

Specifications

- **Dimensions (W x H x D):** 89mm x 105mm x 46mm (without faceplate)
- **Faceplate Dimensions (W x H x D):** 120mm x 120mm x 6mm (faceplate)
- **Mounting hole spacing:** US 83mm CTC
- **Backbox Mounting Depth:** 40mm (minimum), 47mm (recommended), US double gang junction box
- **Shipping Weight:** 0.6kg
- **Operating Temperature:** 32°F to 104°F (-5°C to +55°C)
- **Storage Temperature :** -4°F to 140°F (-25°C to +70°C)
- **Power Supply:** 24V/1.5A DC

Connectivity

- **CAT Connectors:** 1 x RJ45 connector
- **USB Device Ports:** 2 x USB Type C female, 2 x USB Type A female
- **Local power input:** 1 x 2-Pin Phoenix connector
- **Firmware Upgrade:** 1 x Micro-USB
- **RS-232:** 1 x 3-Pin Phoenix connector

Package Contents

1 x UEX3D-WP-US
1 x Magnetic Faceplate
1 x 24V / 1.5A Power Supply
1 x RS-232 control cable (3-Pin to DB9)
1 x Quick Reference Card

Regulatory Compliance

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