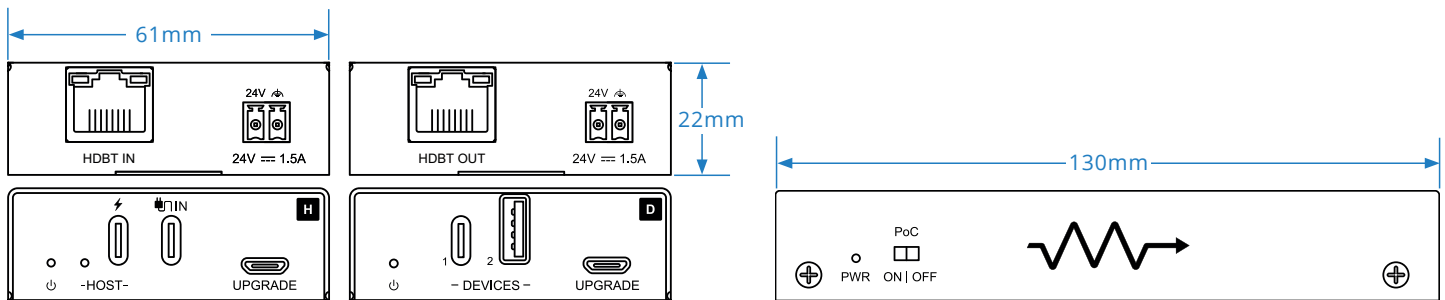


## 100m USB 3.2 Gen1 Extender

### Description

The UEX3C-KIT is a USB extender kit utilising HDBaseT™ technology to extend USB 3.2 Gen1 signals up to 100m over a single CAT cable. The UEX3C-KIT allows up to 2 USB devices to be connected to a single USB host with support for a transmission data bandwidth up to 5Gbps. The UEX3C-KIT is backwards compatible with USB 2.0 and 1.1 devices and provides bi-directional Power over Cable (PoC)

The UEX3C-KIT 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



### Key Features

- Supports USB 3.2 signal extension up to 100m\*
- Backwards compatible with USB 2.0 & 1.1 devices
- USB3.2 Gen1 data transfer rate up to 5Gbps\*
- 1x USB-C port on the receiver for connection to host device
- 1x USB-C host charging port for connection of external power supply to power host device
- 1x USB-A & 1x USB-C port on transmitter for connection to devices
- Provides up to 2.5A 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
- PoC function can be enabled/disabled via dipswitch
- Simple plug and play, no driver installation or setup required

*\*Signal distribution bandwidth and length are subject to length of device and host USB cables and CAT cable type*

Blustream cannot be held responsible for errors in typography or photography. Specifications are subject to change without notice.



## Specifications - UEX3C-H

- **USB Host Connectors:** 1x USB-C, female
- **USB Charge Connectors:** 1x USB-C, female
- **CAT Connectors:** 1x HDBase™ RJ45 connector
- **Upgrade Port:** 1x Micro USB connector
- **Casing Dimensions (W x D x H):** 130mm x 61mm x 22mm
- **Power Supply:** 24V/1.25A DC, 2-pin Phoenix connector

## Package Contents

- 1 x UEX3C-H
- 1 x UEX3C-D
- 2 x Mounting Kits
- 1 x 24V/1.5A Power Supply
- 1 x Quick Reference Guide

## Specifications - UEX3C-D

- **USB Host Connectors:** 1x USB-C, female, 1x USB-A, female
- **USB Charge Connectors:** 1x USB-C, female
- **CAT Connectors:** 1x HDBase™ RJ45 connector
- **Upgrade Port:** 1x Micro USB connector
- **Casing Dimensions (W x D x H):** 130mm x 61mm x 22mm
- **Power Supply:** 24V/1.25A DC, 2-pin Phoenix connector

## Specifications - UEX3C-KIT

- **Box Dimensions (W x D x H):** 215mm x 150mm x 63mm
- **Shipping Weight:** 1.0kg
- **Operating Temperature:** 32°F to 104°F (-5°C to +55°C)
- **Storage Temperature:** -4°F to 140°F (-25°C to +70°C)

## Regulatory Compliance



CAN ICES-003(B) / NMB-003(B)

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