

USB 3.2 Gen1 HDBaseT™ Extender - Device

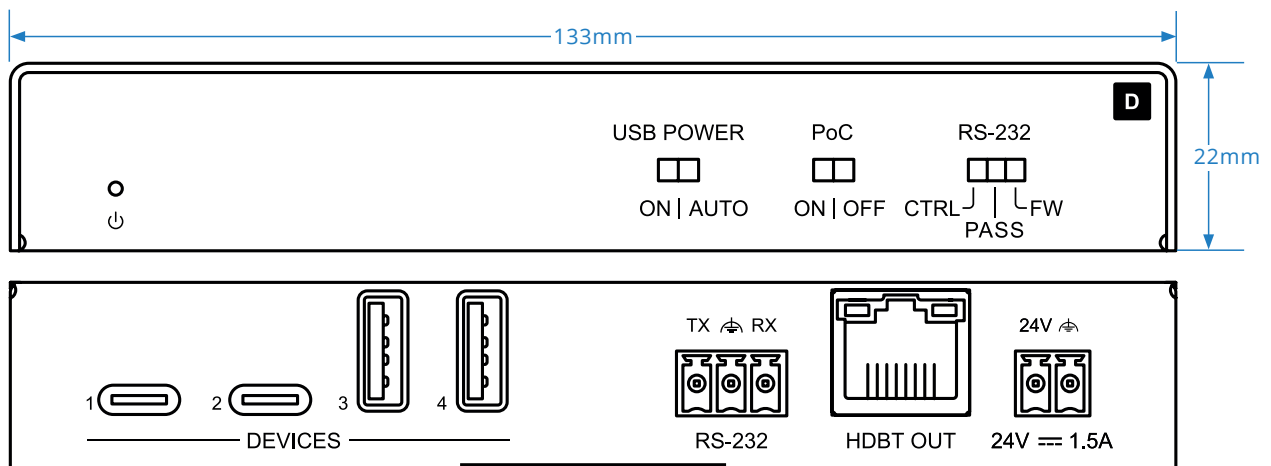
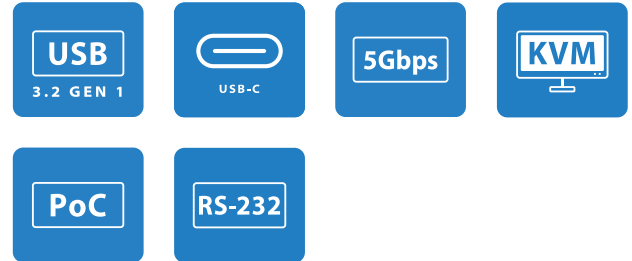
Description

The UEX3D 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.

The UEX3D 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 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 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



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



Specifications

- Dimensions (W x D x H): 133mm x 105mm x 22mm
- 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)
- 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
- 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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