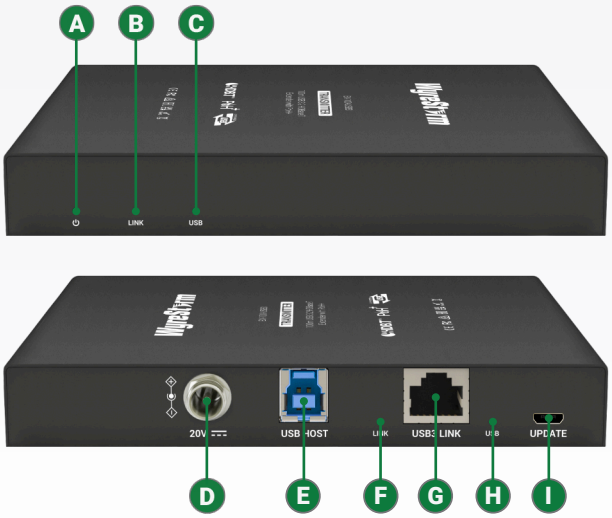
**100m USB 3.2 HDBaseT Extender with PoH+**

**EX-100-USB3**

# Specification Sheet

## EX-100-USB3 (Front)




| | | |
|---|---|---|
| A | **Power LED** | **Solid:** The unit is powered On<br>**Off:** The unit is powered Off |
| B | **Link LED** | **On:** Indicates link with receiving device<br>**Off:** No link with receiver/powered off |
| C | **USB LED** | **On:** USB data transmission<br>**Off:** No USB data transmission |
| D | **DC 20V** | Connect to the 20V power adapter |
| E | **USB Host** | USB 3.0 Type B female<br>Connection of USB Host device |
| F | **Link LED** | **On:** Indicates link with receiving device<br>**Off:** No link with receiver/powered off |
| G | **USB3 Link** | Connect to the receiver for USB transmission |
| H | **USB LED** | **On:** USB data transmission<br>**Off:** No USB data transmission |
| I | **Update Port** | Micro USB for firmware upadtes |

## EX-100-USB3 (Rear)

| | | |
|---|---|---|
| A | **Power LED** | **Solid:** The unit is powered On<br>**Off:** The unit is powered Off |
| B | **USB Device** | USB 1 Type A female<br>Connection of USB peripherals |
| C | **DC 20V** | Connect to the 20V power adapter |
| D | **Link LED** | **On:** Indicates link with receiving device<br>**Off:** No link with receiver/powered off |
| E | **USB3 Link** | Connect to the receiver for USB transmission |
| F | **USB LED** | **On:** USB data transmission<br>**Off:** No USB data transmission |

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## Introduction

A versatile and powerful solution for extending your USB connectivity. Engineered to support the latest USB 3.2 Gen 1 standard, this extender offers rapid data transfer speeds of up to 5Gbps, ideal for a variety of high-performance USB peripherals. Its four-port design allows for simultaneous connection of multiple devices. With a remarkable capability to extend USB signals up to 100 meters, it ensures reliable, long-distance connectivity.

## Key Features

- 4 Port Design
- USB 3.0 (5Gbps)
- 100m Extension
- PoH+

## In the Box

1x EX-100-USB3
1x DC 20V 3A Power Supply (US/EU/UK/AU)
1x 1.8m USB 3.0 Type-A to Type-B Cable (5Gb)
4x Mounting Bracket
1x Quickstart Guide

## Specifications

| | |
|---|---|
| **Audio and Video** | |
| **Inputs** | **TX:** 1x USB Host<br>**RX:** 4x USB 3.2 Type A1 x RJ45 Input |
| **Outputs** | **TX:** 1x RJ45 Female |
| **Supported Standards** | USB 3.2 Gen 1 |
| **Power** | |
| **Power Supply** | DC 20V 3A with locking connector |
| **Max. Power Consumption** | 39.79W (USB fully-loaded)<br>6.94W (No USB load) |
| **Environmental** | |
| **Operating Temperature** | 0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing |
| **Storage Temperature** | -20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing |
| **Dimensions and Weight** | |
| **Height** | 20.5mm/0.8in |
| **Width** | 150mm/5.9in |
| **Depth** | 100mm/3.93in |
| **Regulatory** | |
| **Safety and Emission** | CE \| FCC \| RoHS \| RCM \| EAC \| UKCA |

**Note:** WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.

**Warranty Information**

WyreStorm Technologies ProAV Corporation warrants that its products to be free from defects in material and workmanship under normal use for a period of five (5) years from the date of purchase. Refer to the Product Warranty page on wyrestorm.com for more details on our limited product warranty.