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## U2-DR1

USB 2.0 Extender on UTP 150m (500ft)

### USER MANUAL

December 12, 2023



## Important Safety Instructions



1. Do not expose this apparatus to rain, moisture, dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



2. Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.



3. To prevent risk of electric shock or fire hazard due to overheating, do not obstruct the unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.



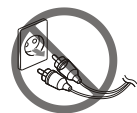
4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.



5. Do not place sources of naked flames, such as lighted candles, on the unit.



6. Clean this apparatus only with dry cloth.



7. Unplug this apparatus during lightning storms or when unused for long periods of time.



8. Protect the power cord from being walked on or pinched particularly at plugs.



9. Only use attachments / accessories specified by the manufacturer.

# Introduction

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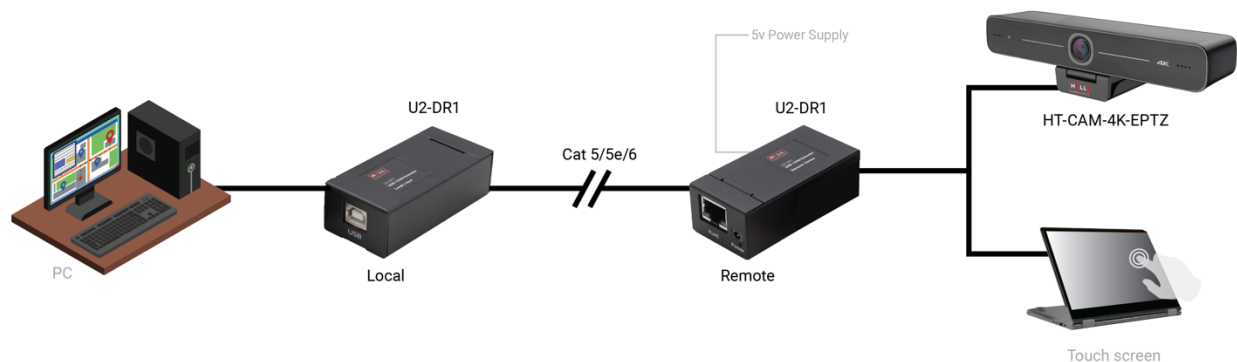
## OVERVIEW

The U2-DR1 extends a host PC's USB 2.0 port on a CAT6 cable to 150 meters (500 ft) with data rates up to 480 Mb/s.

The local (host) side gets its power from the PC and the remote (device) side is powered by an included universal power supply.

The U2-DR1 is compatible with all PCs and Macs and requires no driver installation. It also extends the USB port transparently without any hidden hubs for maximum compatibility across all USB devices. The U2-DR1 is a perfect solution for corporate, education, industrial, and commercial applications.

- Extends High-Speed USB to 150 meters (500 ft)
- Plug-n-play – No driver installation required.
- Supports a vast variety of USB devices including webcams, flash memory, touch screens, printers, scanners, etc.
- Includes Universal Power Supply



## Package Contents

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- 1x Local end
- 1x remote end
- 1x AC adapter
- 1x 2ft USBA-B cable

# Specifications

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Video	
Standard	USB 2.0
Supported Systems	Microsoft Windows, Mac OS, Linux
Max Data Rate	480 Mbps
Max Cable Distance	150m/500ft
UTP Cable Type	CAT5e/CAT6
Operating Temperature	32 to 122 ° F (0 to 50 °C)
Operating Humidity	20%-80% RH
Housing Material	Metal
Dimensions	Ends: 2.5 x 1.3 x 0.9 inch (65 x 35 x 25 mm) Shipping: 8.5 x 7.5 x 2.5 inch (21.6 x 19 x 6.5 cm)
Weight	Each end: 0.2 lbs (90g) Shipping: 1.2 lbs (550g)



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