

PureLink

BEYOND 4K

HW-100

4K and USB 2.0 Wall Plate Extender Switching System



PureLink™

220-10 State Route 208
Fair Lawn, NJ 07410 USA
Tel: +1.201.488.3232
Fax: +1.201.621.6118
E-mail: sales@purelinkav.com

For order support, please contact your local dealer.
For technical support, please contact us at support@purelinkav.com

Contents

Introduction	3
Features	3
Specifications	4
Product Description	5
Transmitter Panel.....	5
Receiver Panel.....	6
Warranty	7

Introduction

Features

- HDMI and USB inputs on a single-gang wall plate
- HDBaseT 2.0
- Extends 4K60 (4:2:0) video up to 130ft (40 meters)
- Extends 1080p videos up to 230ft (70 meters)
- Supports all USB 1.1 and 2.0 peripherals including touchscreen LCDs
- USB-A Ports found on the transmitter provide charging power
- USB-A Ports found on the receiver support USB 1.1 and 2.0 devices
- Bidirectional RS-232 Extension
- HDCP 2.2 compliant
- Wall plate is powered from the receiver (PoC)

Specifications

Transmitter

Ports:	HDMI In (x1) USB Type-B (x1) USB Type-A charge ports (x2) HDBaseT OUT RJ45 (x1) RS-232 (screw terminal) (x1) HDBaseT (RJ45) (x1)
Max Video Resolution:	1080P 230 feet/70 meters 4Kx2K@60Hz 4:2:0 or 4Kx2K@30Hz 4:4:4 (40m)
Dimensions:	4.13" x 3.61" x 1.57" D (105 mm x 91.8 mm x 40 mm)
Weight	0.47lbs/213g

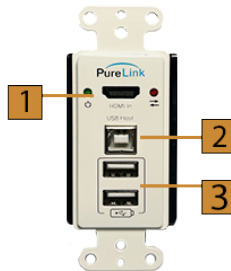
Receiver

Ports:	HDBT IN (x1) IR IN (x1) SERVICE port (x1) HDMI OUT(x1) RS-232 (x1) IR OUT (x1) USB-A (x2)
Max Video Resolutions:	1080P (70m) 4Kx2K@60Hz 4:2:0 or 4Kx2K@30Hz 4:4:4 (40m)
HDMI Compliance:	1.4b
HDCP Compliance:	2.2
Power Supply:	INPUT: AC100-240V 50/60Hz (US/EU standards, CE/FCC/UL certified) OUTPUT: DC 24V/1A
Power Consumption:	7.5 Watts
ESD Protection:	Human Body Model±8kV (Air Discharge) & ±4kV (Contact Discharge)
Dimensions:	2.56" x 3.48" x 0.79" (165mm x88.3mm x20mm)
Weight:	165g
Operating Temperature:	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature:	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity:	20~90% RH (non-condensing)

Product Description

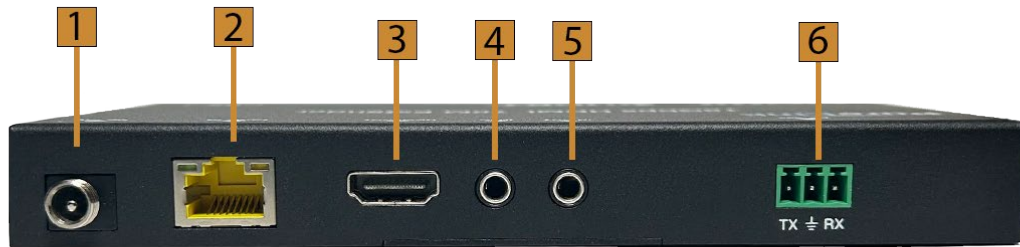
The **HW-100** HDBaseT extender system provides up to 130 feet of 4K60 (4:2:0) or 4K30 4:4:4 and USB 1.1/2.0. The **HW-100** can also extend 1080P60 4:4:4 up to 230 feet (70 meters). There are two USB-A ports on the transmitter that provide charging only functionality. The wall plate transmitter is powered by the receiver (PoC).

Transmitter Panel



1. HDMI IN: HDMI input port
2. USB Host
3. USB Type A Charge Ports

Receiver Panel



1. DC 24V: DC 24V power supply port
2. HDBT In: Connect to the HDBaseT OUT port
3. HDMI Out: HDMI output port, connect to HDMI display device
4. IR IN: **Future Feature
5. IR OUT: **Future Feature
6. RS-232: Analog audio output port



1. Power Indicator
2. USB 2.0
3. Service Port

Warranty

PureLink Three (3) Year Limited Warranty for PureStream™ Branded Products Only

Dtrovision, LLC. (hereinafter “PureLink”) warrants its HDTools and PureStream™ branded products (hereinafter “Product”) purchased directly from PureLink or Dealer shall be free from defects in workmanship and materials, under normal use and service, for a period of three (3) years on parts and three (3) years on labor. Any repaired or replaced equipment related to Product shall be covered only under the remaining portion of the warranty. This warranty has no relationship to and exists independently of any warranty offered by Dealer. This warranty is a limited warranty and gives you specific legal rights. You may also have other rights which vary from state to state.

TERMS & CONDITIONS

PureLink shall repair or replace the Product if it develops a material fault during the period of warranty, on condition that i) the Product has only been subject to normal use in a domestic or commercial environment in a manner consistent with its specification and functionality, ii) the Product has been cared for reasonably and only subjected to reasonable wear and tear, iii) the defect has not been caused by willful or negligent abuse or neglect, or any accident or improper installation procedure, iv) the serial number of the Product has not been altered or removed.

This warranty only applies to the original purchaser, and shall be the exclusive remedy to the original purchaser. PureLink shall not be liable for any damages whatsoever caused by Product or the failure of Product to perform, including incidental or consequential damages. PureLink shall not be liable for any claim made by a third party or made by the purchaser for a third party.

Except as expressly set forth in this warranty, PureLink makes no other warranties, expressed or implied, including any implied warranties of merchantability and fitness for a particular purpose. PureLink expressly disclaims all warranties not satisfied in this limited warranty. Any implied warranties that may be imposed by law are limited to the terms of this limited warranty. This warranty statement supersedes all previous warranties.

WARRANTY RETURNS/REPAIRS/EXCHANGES

No merchandise may be returned without prior authorization from PureLink, and a Return Materials Authorization (RMA) number. Failure to comply with these conditions will result in rejection of the returned merchandise.

Any warranty service on Products must be arranged through Dealer. Authorized returns must be shipped freight prepaid and fully insured to PureLink, Ramsey, NJ USA, with the RMA number clearly marked on the outside of all shipping boxes and containers. PureLink reserves the right at its sole discretion to refuse any shipments arriving freight collect or without an RMA number. Any authorized returned merchandise must be accompanied by a note describing the reason for return, along with contact information including name, phone number, return mailing and shipping addresses, e-mail address, and RMA number.

On any products returned and accepted with an RMA number, return freight charges following repair of items under warranty shall be paid by PureLink, shipping by the standard ground carrier of its choice.

ADVANCE WARRANTY REPLACEMENTS

PureLink’s advance replacement service offers a Replacement Unit upon request - free of charge for eligible products purchased less than one (1) year of the warranty claim. Products purchased more than one (1) year prior to the warranty claim do not qualify for advance replacement services.

Purelink HW-100 User Manual V1.1

Advance replacement requests must be validated by a member of PureLink's Technical Support Team. Replacement units may be new or refurbished and is subject to availability. PureLink is responsible for shipping the Replacement Unit to your designated location by standard ground service. All other shipping methods will be responsibility of the Dealer.

Original Unit Return – the Original Unit must be returned within thirty (30) calendar days of the return authorization date. Failure to return the Original Unit within this period will be subject to a minimum 15% re-stocking fee. Dealer is solely responsible for the shipping of the Original Unit to PureLink.

TO MAKE A WARRANTY CLAIM

To make a warranty claim, promptly notify PureLink within the warranty periods described above by calling PureLink's Technical Support Department at 1-201-488-3232. PureLink, in its sole discretion, will determine what action, if any, is required under this warranty.

Most problems can be corrected over the phone through close cooperation between Customer and a PureLink technician. To better enable PureLink to address a warranty claim, please have the Product's serial and model numbers. If PureLink, in its sole discretion, determines that an on-site visit or other remedial action is necessary, PureLink may send a representative to Customer's site.

CUSTOMER SERVICE

Technical support inquiries can be submitted electronically through the PureLink website at www.purelinkav.com. For immediate assistance please contact PureLink's Customer Care Team at

+1 (201) 488-3232