

PureLink

Install. Connect. Perform.



WIRELESS HD EXTENDER CSW320-RX

Product sheet

HDMI[™]
HIGH DEFINITION MULTIMEDIA INTERFACE

1. INTRODUCTION

Congratulations on your purchase of the Purelink CSW320, which allows you to send a connected HD signal wirelessly to your HDTV or HD projector.

The CSW320 is the ideal product for Wireless HD applications. Sometimes you may find that a cabled connection is not suitable, a long HDMI cable is not available or a cabled connection is just not an option. You can use the CSW320 for all of your HD wireless applications, such as home theatre, crossroom HD (room-to-room), classrooms, meeting rooms or for game room applications.

The CSW320 also includes an IR and USB extending control function, providing an easy remote control extension via the IR and USB pass-through function, allowing control of your Set Top Box, Blu-ray player, other streaming player or PC, Laptop from the HDMI extender's receiving end.

You can also connect up to 4 wireless receiver modules (CSW320-RX) to one single transmitter and simultaneously use the loop-through port. The overall system capacity is limited to a maximum of 4 sink devices at once.

Purelink products are manufactured with the utmost precision and of top quality. Please read this manual carefully and follow the instructions in order to get the very best result from this product.

2. INTENDED USE



This product is intended for indoor use only. Do not use it outdoors. Contact with moisture, e.g. in bathrooms, must be avoided under all circumstances.

For safety and approval purposes (CE), you must not rebuild and/or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuiting, fire, electric shock etc.

Read the instructions carefully and keep them. Make this product available to third parties only together with its operating instructions.

3. SAFETY INSTRUCTIONS

Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

The device is not a toy. Keep it out of the reach of children and pets.

Do not leave packaging material lying around carelessly. These may become dangerous playing material for children.

Protect the product from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, flammable gases, vapors and solvents.

Do not place the product under any mechanical stress.

If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:

- is visibly damaged,
- is no longer working properly,
- has been stored for an extended period in poor ambient conditions or
- has been subjected to any serious transport-related stresses

Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.

Also observe the safety and operating instructions of any other devices which are connected to the product.

Consult an expert when in doubt about the operation, safety or connection of the device.

Make sure to observe the polarity and magnitude of the output voltage. Incorrect polarity or excessive voltage input leads to the destruction of the connected electrical appliance.

Sufficient ventilation is essential when operating the product. Do not cover the product. Never place the product on a table cloth or on a carpet! Place it on a hard, flame resistant base.

The product should not be used immediately after it has been brought from an area of cold temperature to an area of warm temperature. Condensed water might destroy the product. Wait until the product adapts to the new ambient temperature before use.

Make sure that the output of the power adapter is not short-circuited.

Suffocation Risk! Keep packaging materials away from children!

This product contains radios that emit electromagnetic fields. These electromagnetic fields may interfere with pacemakers, defibrillators, and other medical devices. Keep at least 6 inches (approximately 15 cm) of separation between your pacemaker or defibrillator and this product. If you suspect this product is interfering with your pacemaker or any other medical device, stop using it and consult your physician for information specific to your medical device.

4. DELIVERY CONTENT

CSW320 (Set)

1x PureLink CSW320 Transmitter (TX)

1x PureLink CSW320 Receiver (RX)

4x Antenna

1x IR Receiver

1x IR Transmitter

1x USB-A cable

1x 3.5mm audio cable

2x Power adapter 12V/1A

1x User Manual

CSW320-RX (Receiver)

1x PureLink CSW320 Receiver (RX)

2x Antenna

1x IR Receiver

1x Power adapter 12V/1A

1x User Manual

Features

- Transmits HDMI signals in 1080p up to 150 m L.O.S wirelessly
- Supports Switch & Splitter Mode Display
- Supports loop-through HDMI output on the transmitter to connect a local display
- Less than 300ms low latency
- KVM extension with USB ports to control PC on receiver side.
- Supports IR extender control function
- Support external audio (3.5mm AUX) via wireless transmission
- HDCP compliant
- Room to room HDMI wireless
- Low power consumption

5. SPECIFICATIONS

Product Size in mm:	TX: 165.5 x 70.4 x 28.7mm RX: 165.5 x 70.4 x 28.7mm
Product Weight in g:	TX: 275 g +/-10% RX: 274 g +/-10%
TX: Interface	HDMI in /HDMI out / IR out / USB / Audio in
RX: Interface	HDMI out / IR in / USB / Audio out
WiFi Standard	IEEE 802.11 protocol (5GHz)
Frequency Range	5180MHz~5240MHz (Band 1)
RF Power	10dBm max.
Distance	150 meters line of sight (no walls) max.

HDMI Compliance	HDMI 1.3
HDCP Compliance	HDCP 1.3
Resolution	1920 x 1080 @60Hz
Pixel Frequency Range	25MHz~165MHz
AudioFormat Support	Compressed PCM 2ch
Power Supply	AC in 110-240V / DC out 12V/1A
Operating Humidity	10-80%
Operating Temperature	0 -45°C
Storage Temperature	-20 -60°C