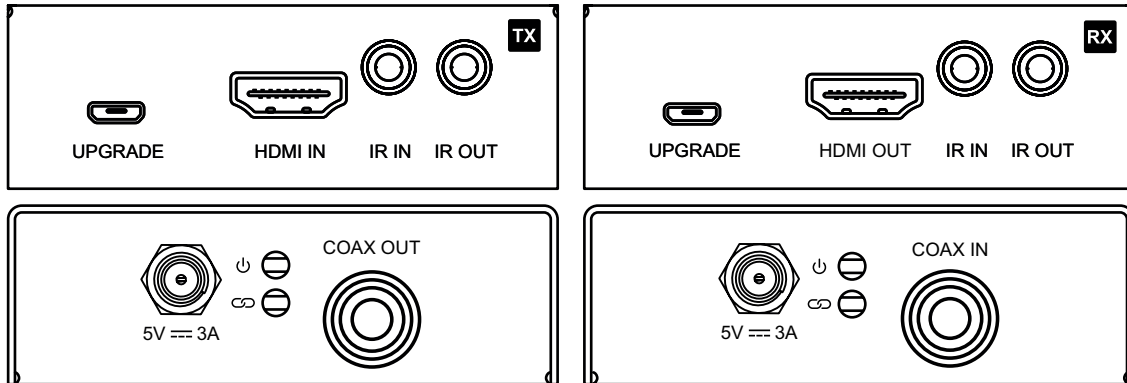


# CEX4K-KIT

## Quick Reference Guide



## Introduction

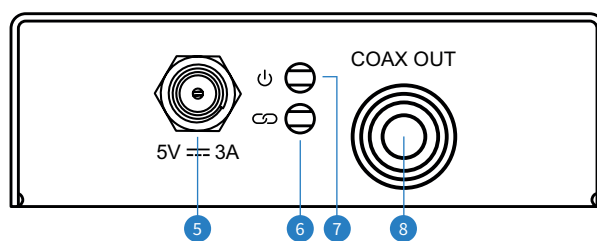
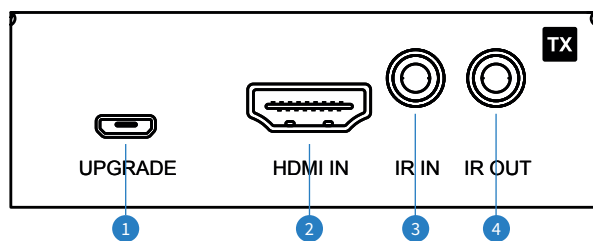
Our CEX4K-KIT HDMI extender set offers HDMI distribution over a single Coaxial cable. The product delivers HDMI & Bi-directional IR up to lengths of 100m @ 4K 60Hz 4:4:4

### FEATURES:

- Extends 4K HDMI signals up to distances of 100m over a single 75 ohm coaxial cable
- Supports up to 4K 60Hz 4:4:4 UHD video\*
- Supports Bi-directional IR from input and output locations
- Supports PCM 2.0 channel audio
- Supplied with Blustream IR receiver and emitter
- Smart EDID management
- HDCP 2.2 compliant

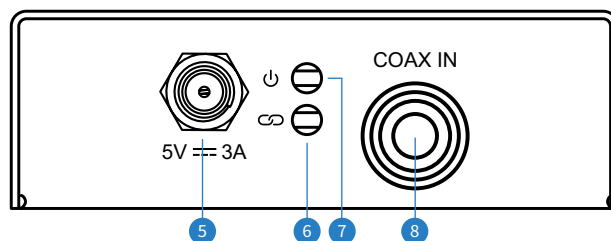
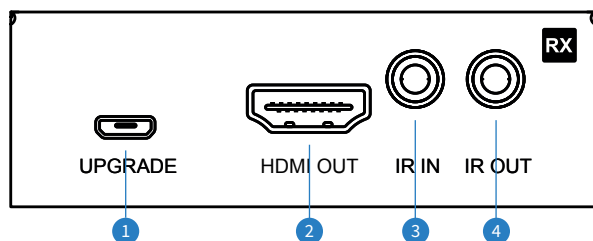
\* **Please note:** HDR 10/12 bit formats not supported. Requires local power at both Transmitter and Receiver devices

## TX Panel Descriptions



- 1 USB Upgrade Port
- 2 HDMI Input - Connect to HDMI source device
- 3 IR Input - Connect to Blustream 5V 3.5mm IR receiver
- 4 IR Output - Connect to Blustream 5V 3.5mm IR emitter
- 5 5V/3A DC Power Input
- 6 Power Status Indicator
- 7 Signal Status Indicator
- 8 Coaxial Output (BNC connection)

## RX Panel Descriptions



- 1 USB Upgrade Port
- 2 HDMI Output - Connect to HDMI display device
- 3 IR Input - Connect to Blustream 5V 3.5mm IR receiver
- 4 IR Output - Connect to Blustream 5V 3.5mm IR emitter
- 5 5V/3A DC Power Input
- 6 Power Status Indicator
- 7 Signal Status Indicator
- 8 Coaxial Input (BNC Connection)

# Specifications

## CEX4K-TX

- **Video Input Connector:** 1 x HDMI Type A, female
- **Video Output Connector:** 1 x BNC connector
- **IR Input Port:** 1 x 3.5mm stereo jack
- **IR Output Port:** 1 x 3.5mm stereo jack
- **Upgrade Port:** 1 x Micro USB, female
- **Casing Dimensions (W x D x H):** 72.7mm x 88.8mm x 24mm
- **Dimensions Including Connections (W x D x H):** 72.7mm x 106.8mm x 24mm
- **Power Supply:** 5V/3A DC, screw connector

## CEX4K-RX

- **Video Input Connector:** 1 x BNC connector
- **Video Output Connector:** 1 x HDMI Type A, female
- **IR Input Port:** 1 x 3.5mm stereo jack
- **IR Output Port:** 1 x 3.5mm stereo jack
- **Upgrade Port:** 1 x Micro USB, female
- **Casing Dimensions (W x D x H):** 72.7mm x 88.8mm x 24mm
- **Dimensions Including Connections (W x D x H):** 72.7mm x 106.8mm x 24mm
- **Power Supply:** 5V/3A DC, screw connector

## CEX4K-KIT

- **Box Dimensions (W x D x H):** 263mm x 170mm x 97mm
- **Shipping Weight:** 1.2kg
- **Operating Temperature:** 32°F to 104°F (0°C to +40°C)
- **Storage Temperature:** -4°F to 140°F (-20°C to +60°C)

**NOTE:** Specifications are subject to change without notice. Weights and dimensions are approximate.

# Package Contents

## CEX4K-KIT

- 1 x CEX4K-TX
- 1 x CEX4K-RX
- 2 x 5V/3A DC power supply
- 1 x IRE1 emitter
- 1 x IRR receiver
- 2 x Mounting brackets
- 2 x F-Type to BNC adaptor
- 1 x Quick Reference Guide

# Maintenance

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

## Certifications

### FCC Notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION** - changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### CANADA, INDUSTRY CANADA (IC) NOTICES

This Class B digital apparatus complies with Canadian ICES-003.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### CANADA, AVIS D'INDUSTRY CANADA (IC)

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003.

Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

### CORRECT DISPOSAL OF THIS PRODUCT

This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.



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