



# CO-UHD330-K

4K HDMI extender over Coaxial up to 330 feet  
With Bi-directional IR Functionality and  
Audio Extraction via L/R

**DIMENSIONS & WEIGHT:**

**Transmitter:**  
**Length:** 144mm / 5.67in **Width:** 78mm / 3.07in  
**Height:** 23mm / 0.91in **Weight:** 288g / 10.16oz

**Receiver:**  
**Length:** 144mm / 5.67in **Width:** 78mm / 3.07in  
**Height:** 23mm / 0.91in **Weight:** 288g / 10.16oz

The **Co-UHD330-K** is an HDMI extender over coaxial cable. It is compliant with HDMI 2.0 and HDCP 2.2 standards, with a video bandwidth of up to 18Gbps and resolutions up to 4K@60Hz 4:4:4 with HDR10+, Dolby Vision, and HLG pass-through. Transmission distances reach up to 330 feet using RG6 copper 75-ohm coaxial cable. Features include bi-directional IR for controlling the source device from the receiver's location and vice versa, analog audio extension via 3.5mm AUX ports, and advanced EDID management. Perfect for commercial and personal setups.

**PACKAGE CONTENTS:** 1x Transmitter, 1x Receiver, 1x IR Blaster cable, 1x IR Receiver cable, 4x Mounting ears, 8x Machine screws, 2x Power Adapter, User Manual

**KEY FEATURES:**

- HDMI 2.0 and HDCP 2.2 compliant
- Video resolutions up to 4K@60Hz YUV 4:4:4
- 18Gbps video bandwidth
- 3D support and HDR10+, Dolby Vision and HLG pass-through.
- Audio support of up to 5.1-channel audio supported including Dolby Digital, DTS, and PCM
- Audio embedding and de-embedding functionality
- Signal transmission distance up to 330 feet at 4K@60Hz using an R6 copper (75-ohm) coaxial cable
- Bi-directional IR control for controlling the source device from the receiver's location and vice versa.
- Advanced EDID management
- Compact design with an easy plug and play installation
- Perfect for both commercial and personal setups

## SPECIFICATIONS

**CONNECTIVITY:**

|                     |                                     |
|---------------------|-------------------------------------|
| <b>Transmitter:</b> |                                     |
| <b>INPUT:</b>       | 1 × HDMI [Type A, 19-pin female]    |
|                     | 1 × L/R [3.5mm Stereo Mini-jack]    |
| <b>OUTPUT:</b>      | 1 × HDMI [Type A, 19-pin female]    |
|                     | 1 × COAX [BNC connector]            |
| <b>CONTROL:</b>     | 1 × IR IN [3.5mm Stereo Mini-jack]  |
|                     | 1 × IR OUT [3.5mm Stereo Mini-jack] |
|                     | 1 × SERVICE [Micro-USB]             |
| <b>Receiver:</b>    |                                     |
| <b>INPUT:</b>       | 1 × COAX [BNC connector]            |
| <b>OUTPUT:</b>      | 1 × HDMI [Type A, 19-pin female]    |
|                     | 1 × L/R [3.5mm Stereo Mini-jack]    |
| <b>CONTROL:</b>     | 1 × IR IN [3.5mm Stereo Mini-jack]  |
|                     | 1 × IR OUT [3.5mm Stereo Mini-jack] |
|                     | 1 × SERVICE [Micro-USB]             |

**SUPPORTED CAT CABLES:**

R6 75-ohm coaxial : We recommend you use R6 75-ohm copper coaxial cables & High-Quality HDMI Cables for optimum performance

**EXTENDING DISTANCE:**

4K@60Hz: : 330 Feet

**ADDITIONAL FEATURES**

|                    |       |
|--------------------|-------|
| CEC Function       | : No  |
| ARC Function       | : No  |
| USB KVM Function   | : No  |
| PoC/PoE Function   | : No  |
| IR Control         | : Yes |
| Downmix Function   | : No  |
| Downscale Function | : No  |
| Over IP Function   | : No  |
| HDBaseT Function   | : No  |
| RS-232 Function    | : No  |

**AUDIO SUPPORT:**

|                    |                                         |
|--------------------|-----------------------------------------|
| HDMI Audio Formats | : LPCM2.0, LPCM5.1, Dolby Digital & DTS |
|                    | up to 5.1 Channel                       |
| L/R Audio Formats  | : PCM 2.0                               |

**LOOP-OUT/LOCAL PORT:**

|                          |       |
|--------------------------|-------|
| Has loop out port        | : Yes |
| Number of Loop out ports | : 1   |

**POWER:**

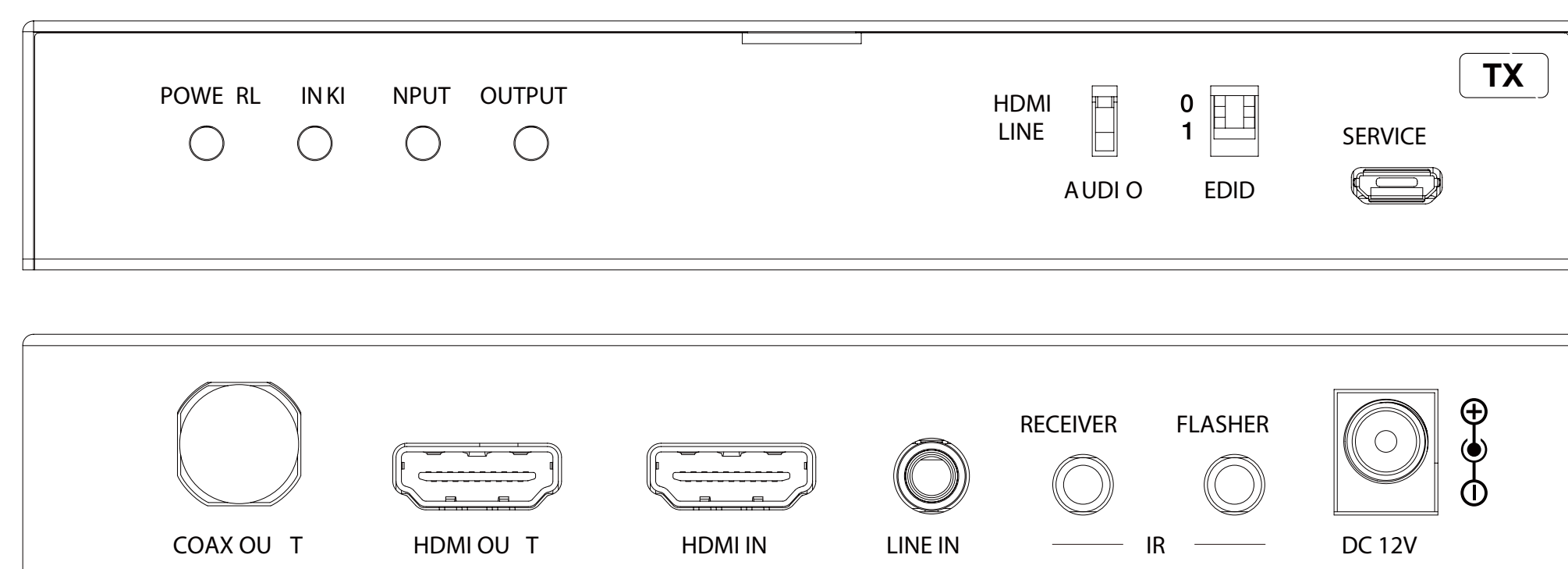
|                   |                             |
|-------------------|-----------------------------|
| Power Consumption | TX : 7.92W                  |
|                   | RX : 6.72W                  |
| Power Supply:     | Input : AC 100-240V 50/60Hz |
|                   | Output : DC 12V/1A          |



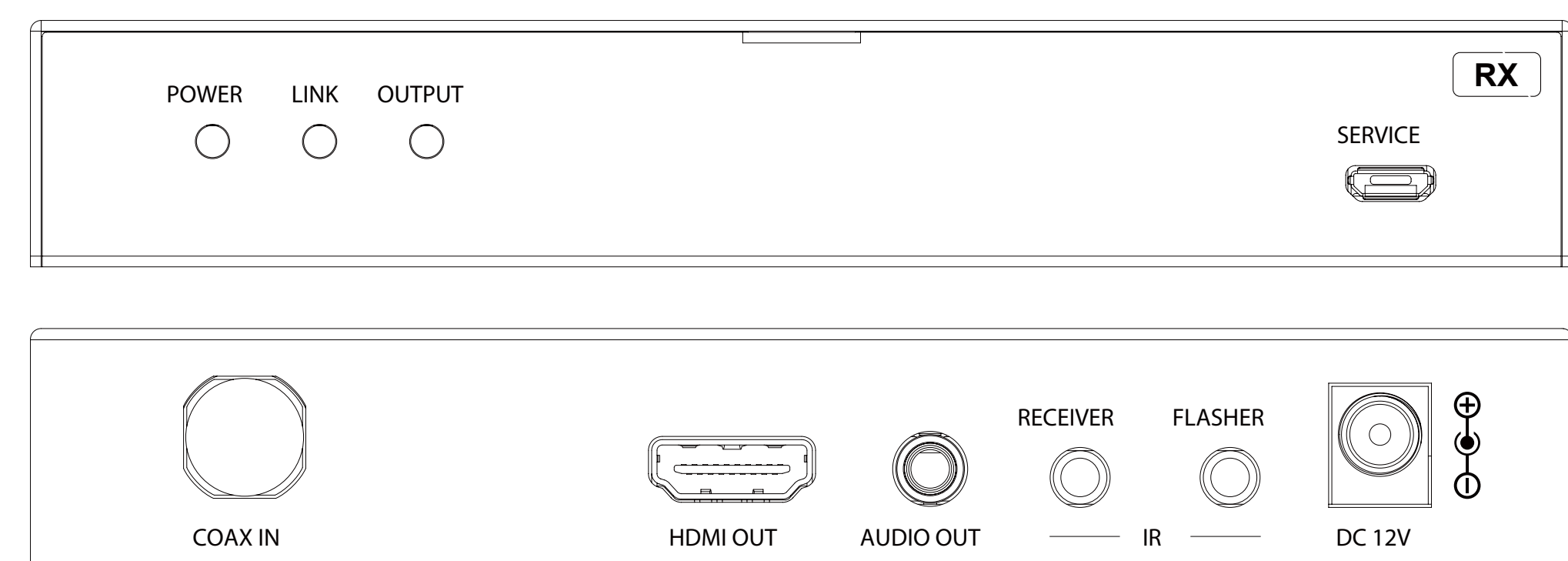




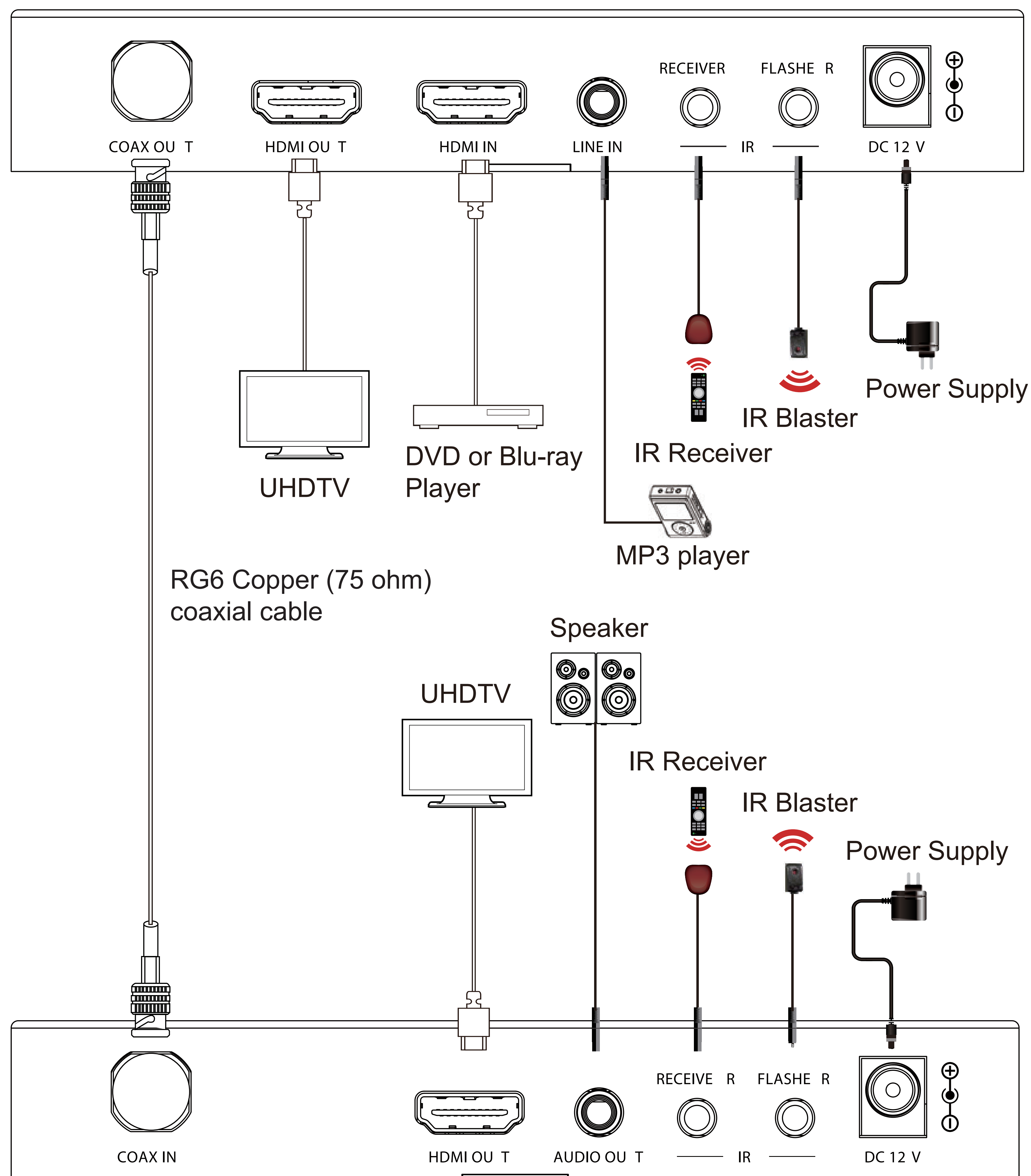
# CONNECTION DIAGRAM



**Transmitter**



**Receiver**



OVER 10 YEARS  
EXPERIENCE

