UHD14-EX115-K

4K@60hz 1x4 HDMI™ Extender Splitter (Loop) - 115ft (cat6)



DIMENSIONS & WEIGHT:

Transmitter:
Length: 210mm/8.27in **Width:** 100mm/3.94in
Height: 25mm/0.98in **Weight:** 617g/1.36lbs

Receiver:
Length: 88mm/3.47in **Width:** 61mm/2.4in
Height: 18mm/0.71in **Weight:** 155g/5.47oz

The 18Gbps HDMI 1x4 Splitter distributes a single HDMI source to four displays with uncompromised quality. Using Cat6/6a/7 cables, it extends 4K@60Hz up to 115 Feet, 4K@30Hz up to 165 Feet, and 1080p@60Hz up to 196 Feet for versatile AV setups. Fully compliant with HDMI 2.0b & HDCP 2.2, it supports HDR, HDR10+, HLG, Dolby Vision, and 7.1-channel HD audio pass-through. Features include audio extraction via optical & analog output ports, EDID management, one-way IR pass-through, and PoC support. Its compact design suits both commercial and residential installations.

PACKAGE CONTENTS: 1x UHD14-EX115-K, 4x Receiver, 1x IR Blaster Cable, 4x IR Receiver Cable, 1x Power Adapter, User Manual

KEY FEATURES:

HDMI 2.0b & HDCP 2.2 Compliant – Ensures compatibility with modern and legacy content protection standards.

18Gbps Video Bandwidth – Supports high-resolution video without compression or degradation.

Supports 4K@60Hz 4:4:4 – Delivers crystal-clear ultra-high-definition video output.

HDR, HDR10+, HLG & Dolby Vision Support – Compatible with the latest high dynamic range formats for vibrant visuals.

7.1CH HD Audio Pass-through – Ensures immersive audio performance with full surround sound support.

Audio De-embedding – Offers both digital and analog audio outputs for external speaker or amplifier integration.

Long-Distance Signal Transmission – Extends HDMI signals up to 115 Feet (4K@60Hz), 165 Feet (4K@30Hz), or 196 Feet (1080p@60Hz) over Cat6/6a/7 cable.

1 HDMI Input + 1 Loop Output + 4 CAT Outputs – Delivers flexible display configurations for various AV applications.

One-Way IR Pass-through – Allows for remote control of the source device from the display location.

Advanced EDID Management – Optimizes display compatibility and signal negotiation.

Power over Cable (PoC) – Provides one-way PoC from transmitter to receiver, simplifying power requirements.

Compact Design – Ideal for discreet mounting and space-saving installations.

SPECIFICATIONS

CONNECTIVITY:

Transmitter:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	4 × CAT [RJ45, 8-pin female]
	1 × COAX AUDIO [RCA]
	1 × L/R [3.5mm Stereo Mini-jack]
CONTROL:	1 × SERVICE [Micro USB, Update port]
	1 × IR OUT [3.5mm Stereo Mini-jack]
Receiver:	
INPUT:	1 × CAT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A , 19-pin female]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × SERVICE [Micro USB, Update port]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0b
HDCP Compliance	: HDCP 2.2

SUPPORTED CAT CABLES:

CAT5e, CAT6, CAT7	: We recommend you to use shielded CAT6 cables & High-Quality HDMI Cables for optimum performance

EXTENDING DISTANCE:

4K@60Hz	: 115 Feet
1080P@60Hz:	: 196 Feet

VIDEO OUTPUT:

Video Bandwidth	: 18Gbps
Video Resolutions	: 4K@60Hz, 1080p@60Hz

ADDITIONAL FEATURES

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

LOOP-OUT/LOCAL PORT:

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

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X

POWER:

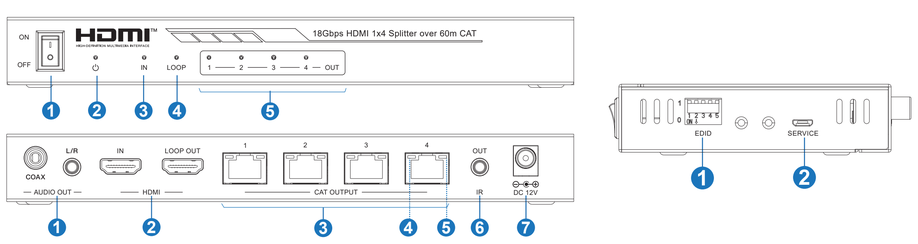
Power Consumption		: 14W (Max)
Power Supply:	Input	: AC 100-240V 50/60Hz
	Output	: DC 12V/2.5A

OVER 10 YEARS EXPERIENCE

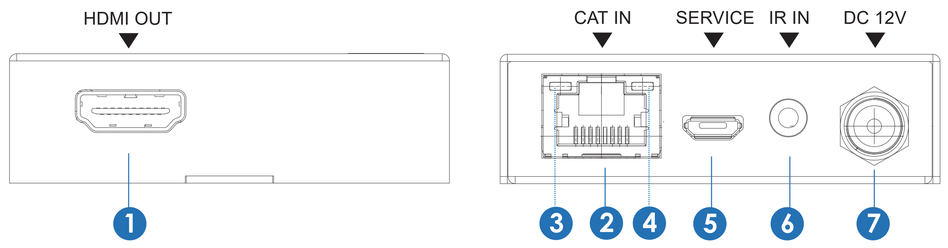
BASED IN THE U.S.A

FULL 1 YEAR LIMITED WARRANTY

CONNECTION DIAGRAM



Transmitter



Receiver

