



UHD18-EXB400-K

4K 1x8 HDMI Extender Splitter over CAT 6 up to 400 feet

DIMENSIONS & WEIGHT:

Transmitter:
Length: 440mm/17.32in **Width:** 130mm/5.12in
Height: 44mm/1.73in **Weight:** 1.62kg/3.57lbs

Receiver:
Length: 140mm/5.51in **Width:** 65mm/2.56in
Height: 18mm/0.71in **Weight:** 246g/8.68oz

The **UHD18-EXB400-K** HDMI extender splitter disperses media to eight distant displays at 4K@60Hz with HDR10+ and Dolby Vision support. It stretches signals up to 400 feet via CAT6/7 cables, featuring HDMI loop output on the transmitter. Advanced EDID management and two-way IR control enable source control from the receiver. Powered by Power over Cable, it requires only one adapter at the transmitter. Suited for both residential and commercial setups, it offers a sturdy solution for extended media signals.

PACKAGE CONTENTS: 1x Transmitter, 8x Receiver, 9x IR Blaster cable 9x IR Receiver cable, 9x 3-Pin Phoenix Connector, 1x 5-Pin Phoenix Connector 18x Mounting ear, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.0b & HDCP 2.2 compliant.
- Video resolutions up to 4K@60Hz
- 18Gbps video bandwidth
- Signal transmission up to 400 feet at 4K@60Hz, and 492 feet at 1080P@60Hz via a CAT6/6a/7 cable.
- HDR10+ and Dolby Vision support
- Audio extraction through Coaxial and balanced analog outputs
- Features HDBaseT technology
- Bi-directional IR control
- Power over Cable technology, only requires a power adapter at the Transmitter end
- RS-232 control
- Easy installation and strong build

SPECIFICATIONS

CONNECTIVITY:

Transmitter:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	8 × HDBaseT [RJ45, 8-pin female]
	1 × Coaxial [RCA]
	1 × L/R [5-pin, phoenix]
CONTROL:	1 × RS-232 [3-pin phoenix connector]
	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]
Receiver:	
INPUT:	1 × HDBaseT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A , 19-pin female]
	1 × L/R [3.5mm Stereo Mini-jack]
CONTROL:	1 × RS-232 [3-pin phoenix connector]
	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [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
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EXTENDING DISTANCE:

4K@60Hz	: 393 Feet
1080P@60Hz:	: 492 Feet

RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

VIDEO OUTPUT:

Video Bandwidth	: 18Gbps
Video Resolutions	: Up to 4K@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	: Yes
RS-232 Function	: Yes

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
Coaxial Audio Formats	: PCM2.0, Dolby Digital / Plus, DTS 2.0/5.1
L/R Audio Formats	: PCM 2.0CH

POWER:

Power Consumption:	: 72W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 24V/3.75A



