

UHD-EXM500-KVM

4K Over IP KVM Extender Up To 500 Feet With RS-232



DIMENSIONS& WEIGHT:

Transmitter:

Length: 106mm / 4.17in **Width:** 103mm / 4.06in
Height: 20.6mm / 0.81in **Weight:** 315g / 11.11oz

Receiver:

Length: 106mm / 4.17in **Width:** 103mm / 4.06in
Height: 20.6mm / 0.81in **Weight:** 307g / 10.83oz

The **UHD-EXM500-KVM** is an over IP HDMI and KVM extender that transmits signals up to 500 feet. Supporting one-to-one and one-to-many configurations using a dedicated network switch (not compatible with your existing switch). Compliant with HDMI 2.0 and HDCP 2.2 standards, offering resolutions up to 4K@60Hz 4:4:4. The transmitter has 1 USB 2.0 port for the host, while the receiver has 2 USB 2.0 ports for a keyboard and mouse. It features an HDMI loop output on the transmitter and a 3.5mm AUX port on the receiver for audio extraction. RS-232 pass-through for control.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 10 x Screws, 1x Grounding screws, 1x USB Cable, 2x 3-pin Phoenix Connector, 4 x Mounting Ear, 2x Power adapter, User Manual

KEY FEATURES:

- HDMI 2.0 and HDCP 2.2 compliant
- Video resolutions up to 4K@60Hz 4:4:4
- 18 Gbps Video Bandwidth
- Loop output port on the transmitter to connect a display at the source
- It extends HDMI & USB KVM signals to up to 500 Feet
- This device can function with one to one or one to many configurations
- Use a standard network switch for one to many configuration
- Please note that this device will not work over your existing network switch, it requires a dedicated switch
- 2 USB A ports on the receiver for connecting keyboard-mouse and 1 USB A port on the transmitter for connecting to the host device.
- RS-232 pass-through for easy control using the RS-232 commands
- Compact design for easy and flexible installation
- Perfect for commercial and personal uses.

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	1 × HDMI [Type A, 19-pin female]
	1 × L/R IN [3.5mm Stereo Mini-jack]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	1 × CAT [RJ45, 8-pin female]
CONTROL:	1 x USB - B port [Host device]
	1 × RS-232 [3-Pin Phoenix Connector]
	1 × SERVICE [Micro-USB]

Receiver:

INPUT:	1 × CAT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	1 × L/R IN [3.5mm Stereo Mini-jack]
CONTROL:	1 × RS-232 [3-Pin Phoenix Connector]
	2 × USB [USB Type A]
	1 × SERVICE [Micro-USB]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0b
HDCP Compliance	: HDCP 2.2
USB Compliance	: USB 2.0

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	: 500 Feet
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RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

VIDEO OUTPUT:

Video Bandwidth	: 18Gbps
Video Resolutions	: Up to 4K@60Hz 4:4:4

ADDITIONAL FEATURES

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

LOOP-OUT/LOCAL PORT:

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

POWER:

Power Consumption	TX: 5.5W (Max)
	RX: 4W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 5V/2A



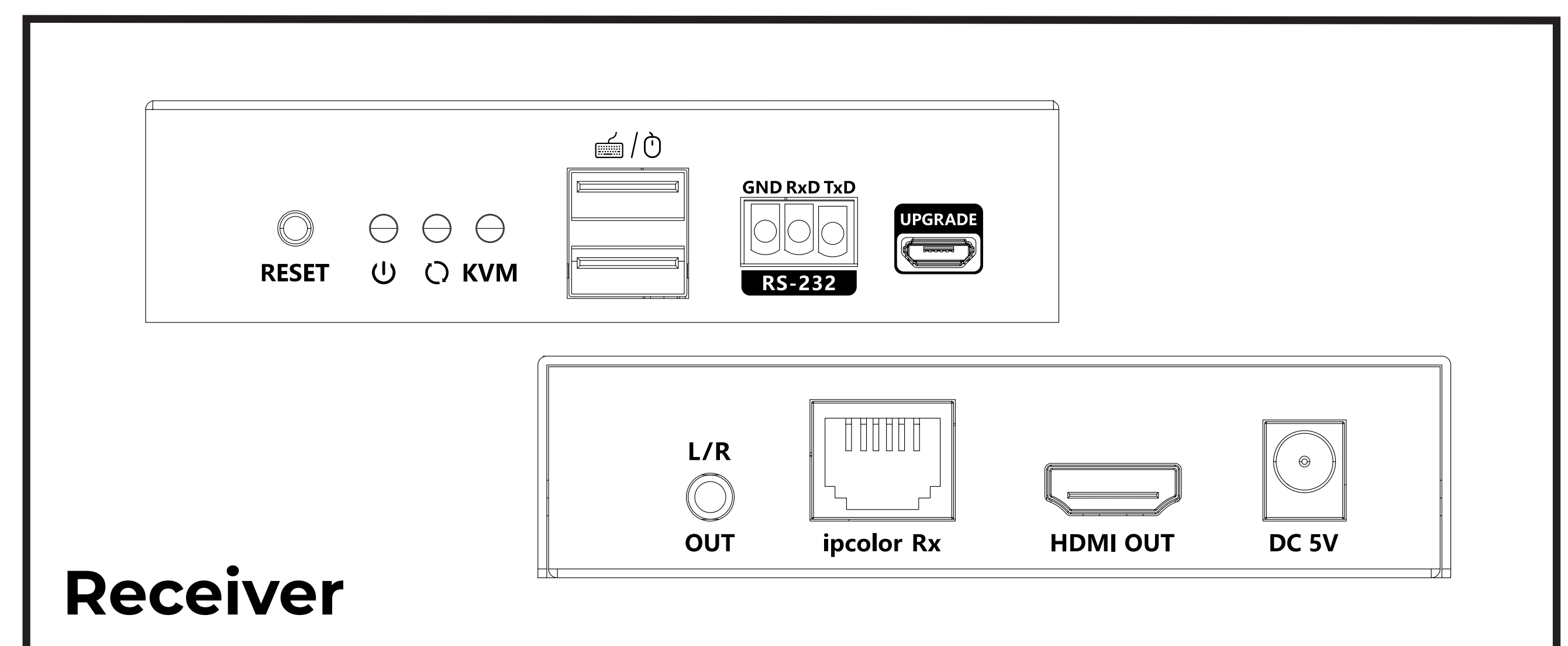
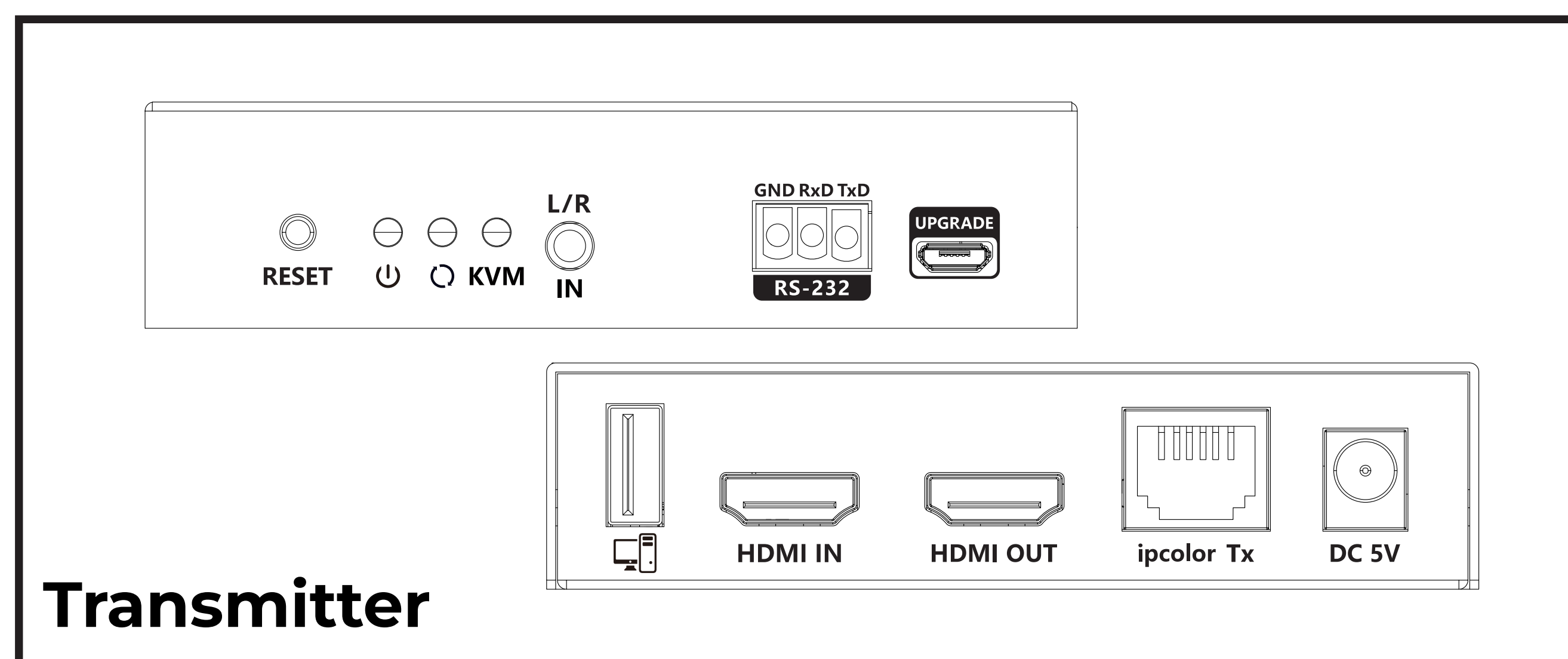
OVER 10 YEARS
EXPERIENCE



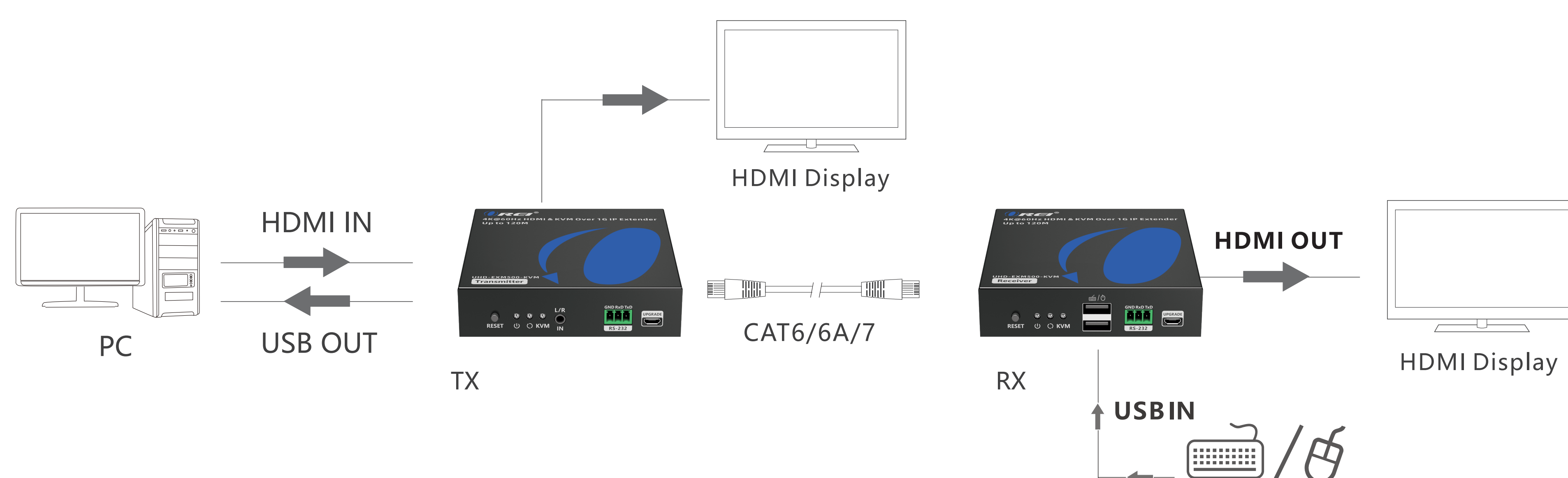
FULL 1 YEAR
LIMITED WARRANTY



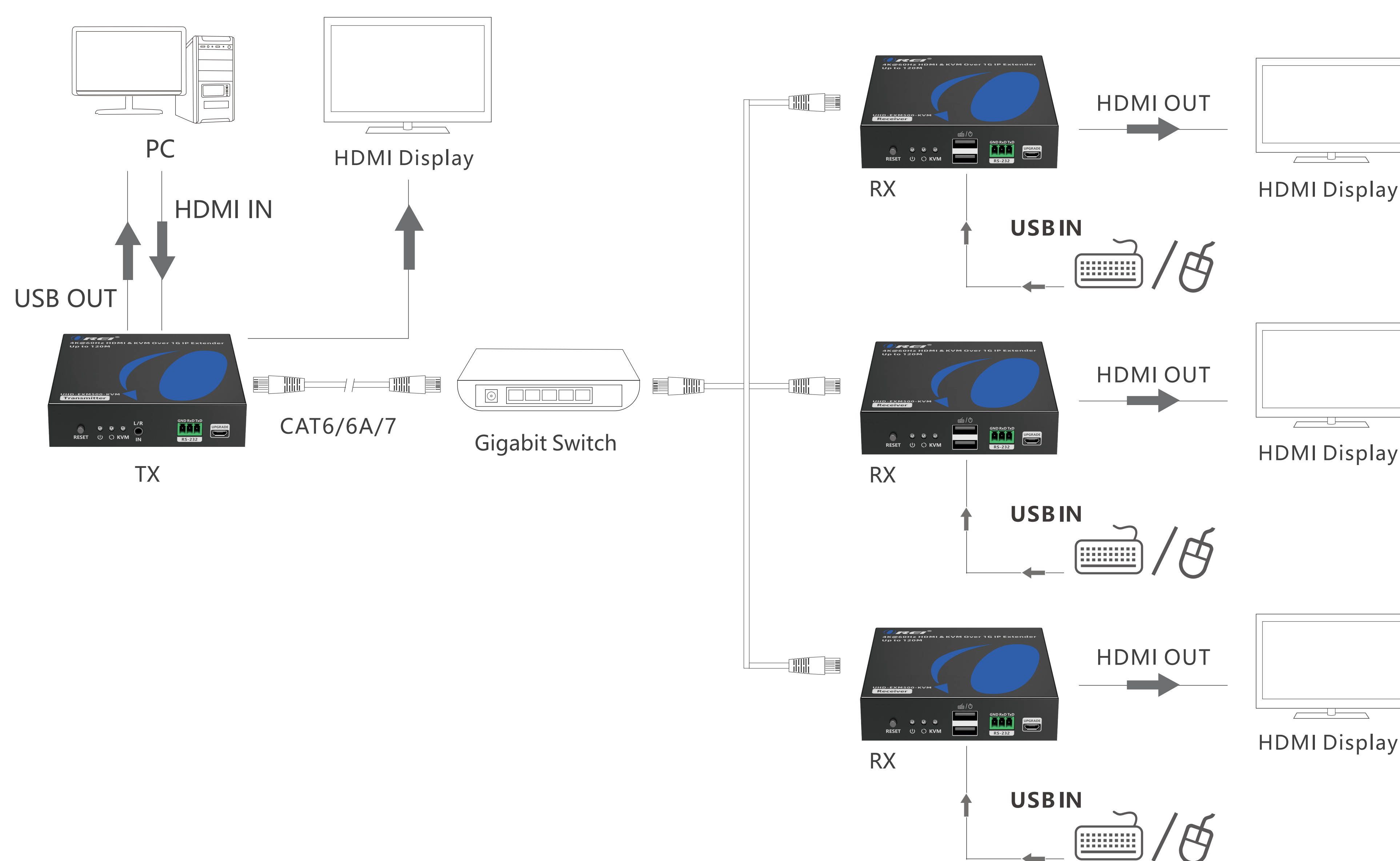
CONNECTION DIAGRAM



One-to-one Connection:



One-to-many Connection (Through Network Switch):



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EXPERIENCE

