



UHD41-EX230-KVM

4x1 4k KVM Switch Extender Up To 230 Feet
With IR control, RS-232 & Downscaling

DIMENSIONS & WEIGHT:

Transmitter:
Length: 250mm/9.84in **Width:** 80mm/3.15in
Height: 25mm/0.98in **Weight:** 542g/19.12oz

Receiver:
Length: 106mm/4.17in **Width:** 103mm/4.06in
Height: 25mm/0.98in **Weight:** 298g/10.51oz

The **UHD41-EX230-KVM** is a KVM switch extender that connects up to 4 computers and extends their HDMI and KVM signals up to 230 feet. Compliant with HDMI 2.0, HDCP 2.2, and USB 2.0 standards, it supports video resolutions up to 4K@60Hz 4:4:4 with HDR10 pass-through. Connect 4 computers to a single display up to 230 feet away and control them with only one set of keyboard and mouse. Control via IR remote, device buttons, and RS-232. Features EDID management and auto-downscaling. Compact design for easy installation. Perfect for commercial and personal uses.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 4x USB 2.0 Type A to Type B Cable, 1x IR Remote Control, 1x 3-pin Phoenix Connector, 4x Grounding screws, 4 x Mounting Ear, 10 x Screws, 2x Power Cable, User Manual

KEY FEATURES:

- HDMI 2.0, HDCP 2.2 & USB 2.0 compliant
- Video resolutions up to 4K@60Hz YUV 4:4:4 with HDR pass-through
- 18Gbps video bandwidth
- The transmitter features 4 HDMI inputs, 4 USB inputs and 1 CAT outputs
- The receiver features a CAT input port, an HDMI output port, 2 USB ports, & an RS-232 port
- Transmission distances reach up to 70 meters / 230 feet with resolutions up to 4K@60Hz
- Advanced EDID management
- Control via the IR remote, buttons on the device or the RS-232
- Compact design with an easy installation
- Perfect for commercial and personal setups

SPECIFICATIONS

CONNECTIVITY:

Transmitter:	
INPUT:	4 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × CAT [RJ45, 8-pin female]
CONTROL:	4 x USB - B port [Host device]
Receiver:	
INPUT:	1 × CAT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
CONTROL:	1 × RS-232 [3-Pin Phoenix Connector]
	2 × USB [USB Type A]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0
HDCP Compliance	: HDCP 2.2

SUPPORTED CAT CABLES:

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

4K@60Hz	: 230 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	: Yes
Downmix Function	: No
Downscale Function	: Yes
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: Yes

LOOP-OUT/LOCAL PORT:

Has loop out port	: No
Number of Loop out ports	: 0

AUDIO SUPPORT:

HDMI Audio Formats	: HDMI 2.0
HDCP Compliance	: HDCP 2.2
USB Compliance	: USB 2.0

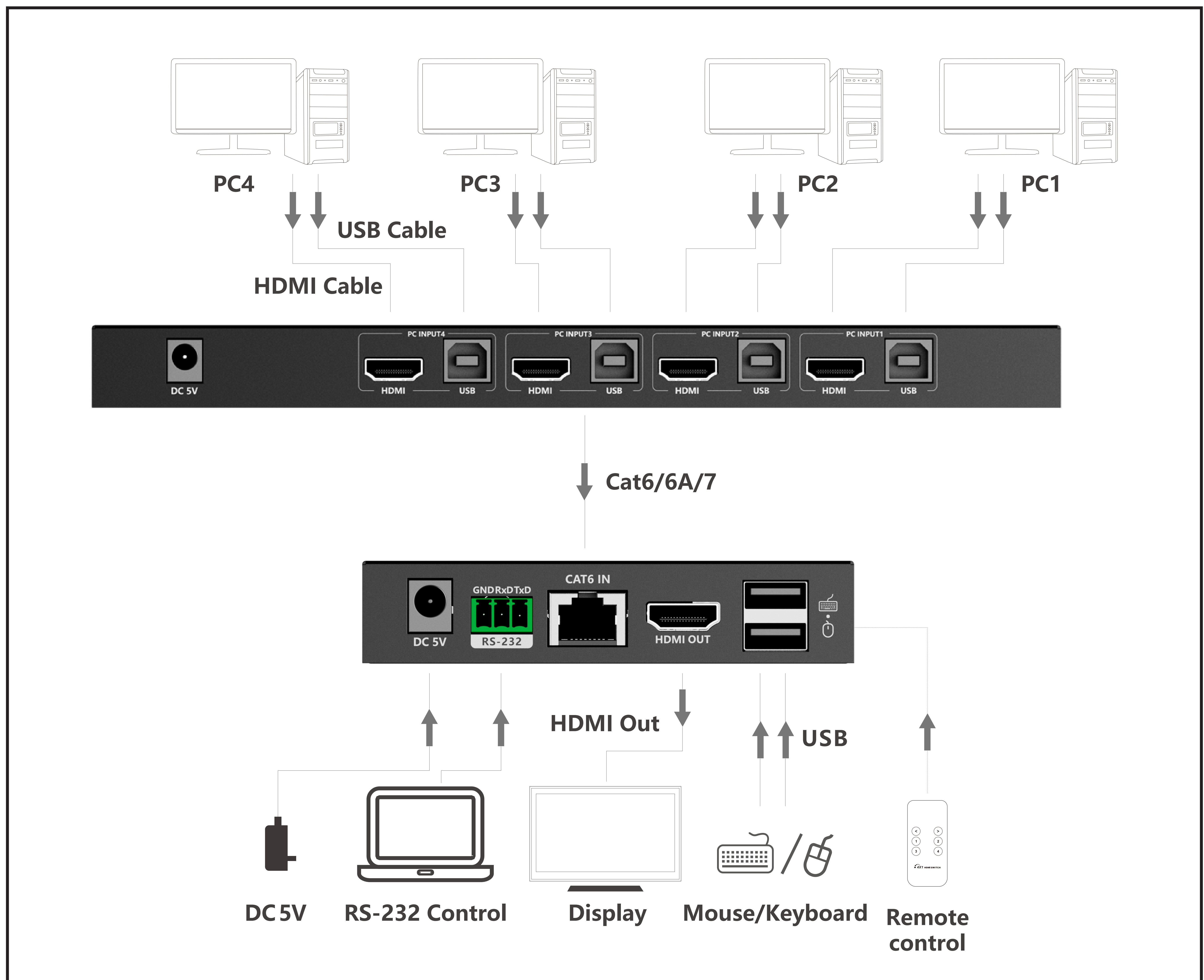
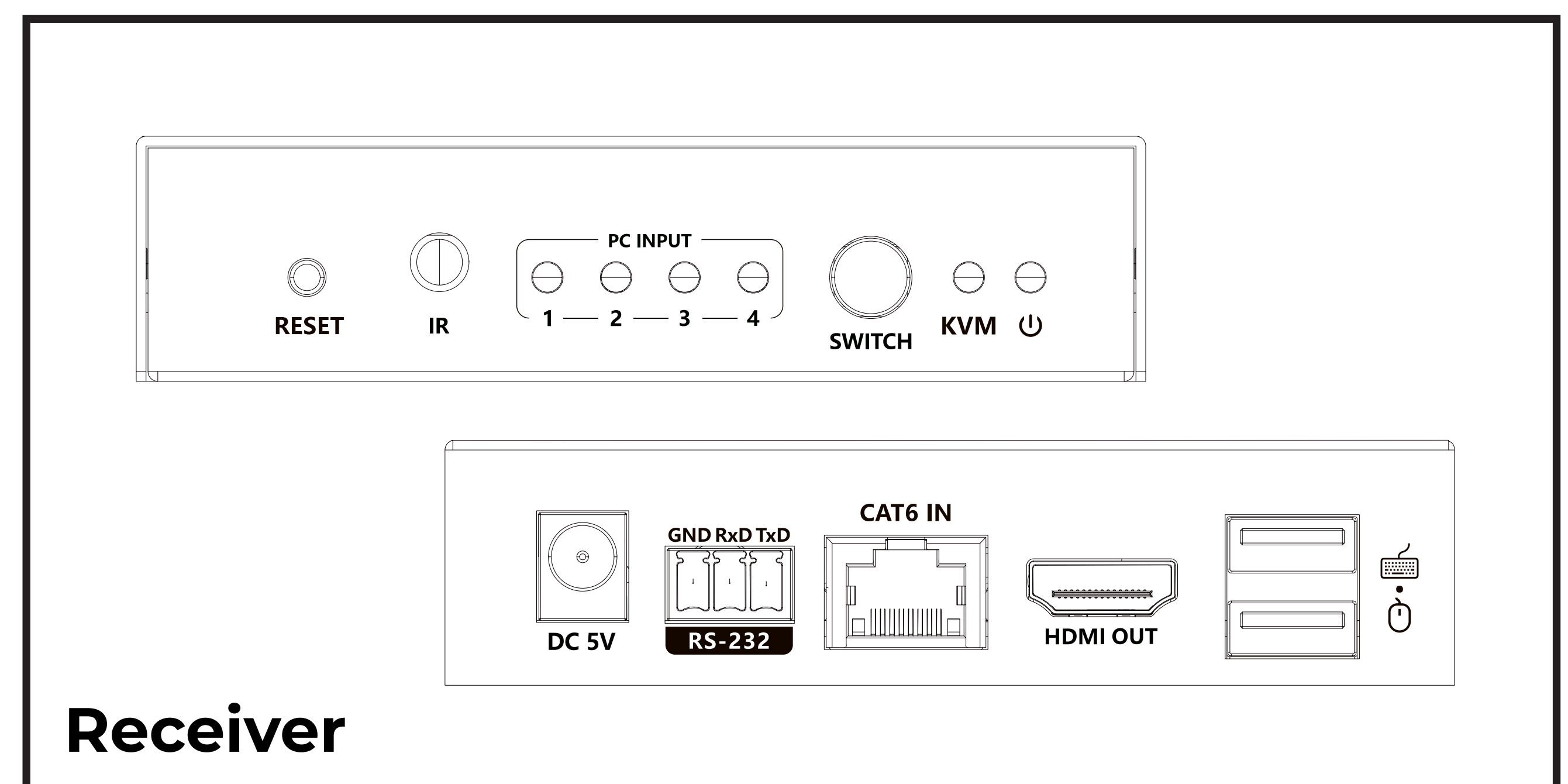
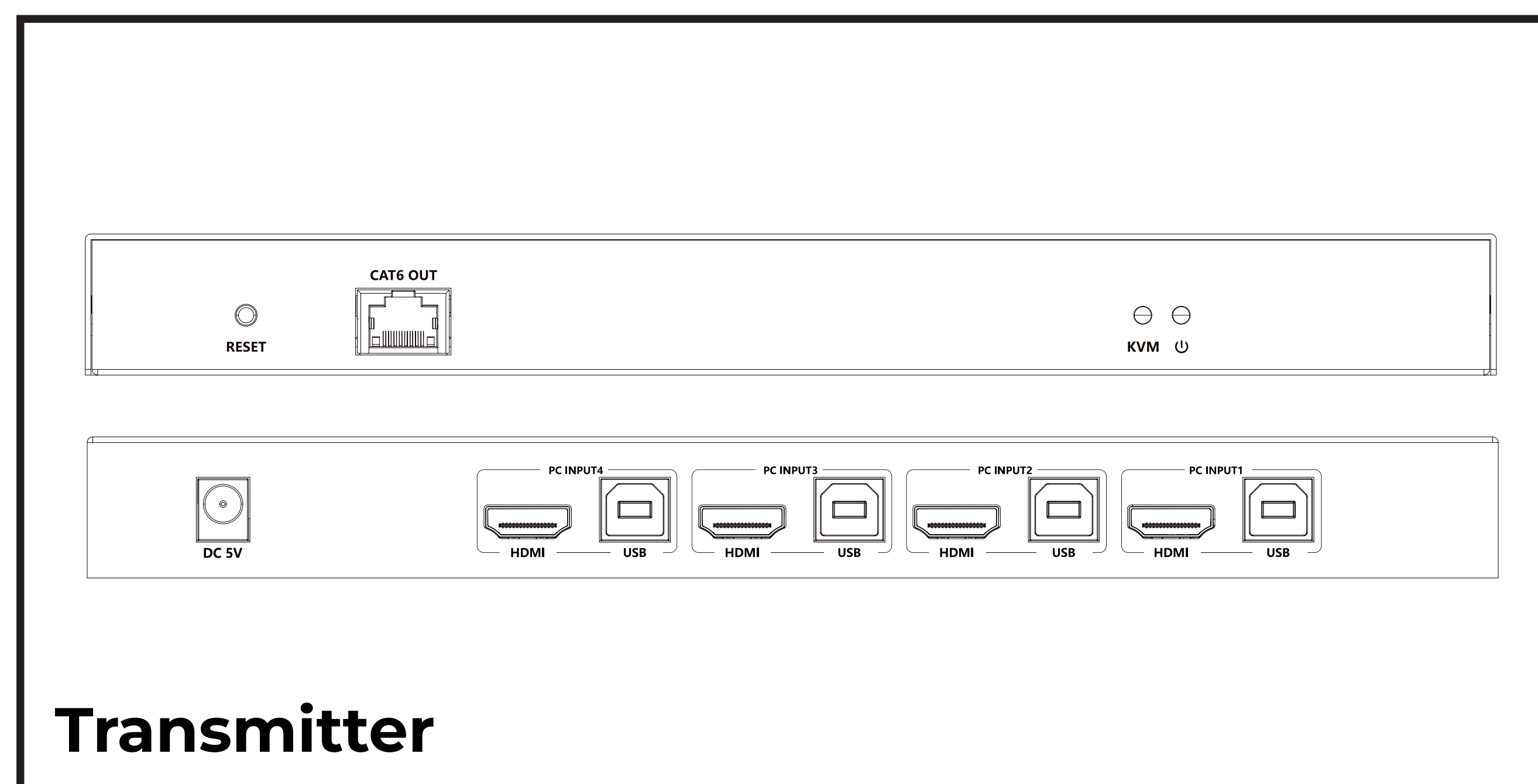
POWER:

Power Consumption	TX : 4W (Max)
	RX : 4W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 5V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

