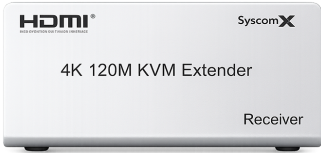


Product Data Sheet

SyscomX HDMI
4K 120M KVM
Extender



HDMI 1.4 / HDCP 1.4 | USB KVM | IR | Stereo Audio

TX (TRANSMITTER)

RX (RECEIVER)

0 PRODUCT OVERVIEW

The SyscomX 4K 120M KVM Extender is a point-to-point HDMI transmission solution designed to carry high-definition video, USB keyboard and mouse control, IR remote signals and stereo audio over a single CAT5e/CAT6 network cable.

The system uses one TX transmitter and one RX receiver and supports transmission distances up to 120 metres.

F KEY FEATURES

- Supports HDMI 1.4 and HDCP 1.4.
- Supports 2K, 4K Ultra HD and 1080p Full HD video formats.
- Extends HDMI up to 120 m over CAT5e/CAT6 cable.
- Local HDMI loop-out supported on the TX unit.
- USB mouse and keyboard extension for remote KVM control.
- IR remote-control extension supported.
- TX and RX support 3.5 mm left/right stereo audio output.
- Low power consumption, low operating temperature and high safety.

S TECHNICAL SPECIFICATIONS

Product Type	HDMI KVM Extender
System Units	TX transmitter + RX receiver
Transmission	Up to 120 m
Cable Type	CAT5e / CAT6 network cable
Video Support	2K / 4K Ultra HD / 1080p
HDMI / HDCP	HDMI 1.4 / HDCP 1.4
HDMI Loop-out	Supported on TX
USB Function	Mouse and keyboard extension
IR Control	Supported
Audio	3.5 mm stereo L/R on TX and RX
Power Input	DC 5 V per unit
Enclosure	Metal housing

P PORTS & INTERFACES

TX UNIT - TRANSMITTER



- DC 5 V power input
- HDMI input
- HDMI local loop output
- RJ45 output (CAT5e/CAT6)
- USB-PC connection

RX UNIT - RECEIVER



- DC 5 V power input
- HDMI output
- RJ45 input (CAT5e/CAT6)
- 2 x USB ports for keyboard and mouse
- IR-RX and 3.5 mm L/R audio connections

A APPLICATIONS

- Home theater
- Video conferencing
- Remote workstation control
- Teaching and classrooms
- Control rooms
- Digital signage

C TYPICAL CONNECTION

