

HDMI to RJ45 Network Cable Extender

FIT0855

Product Overview

03-24-2023

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot HDMI to RJ45 Network Cable Extender is designed to synchronously transmit audio and video signals up to 30m with zero latency. This cable extender consists of a transmitter and receiver and supports HD 1080P video signal transmission. The HDMI to RJ45 network cable extender features a Gold-plated interface with anti-oxidation properties that prevent the cable from rusting easily. The module case is made of ABS material that is stable and durable for long service life. The extender consists of a TX transmitter and an RX receiver that extends the HDMI signal from 1 meter to 30 meters with one CAT 6 cable.



The HDMI to RJ45 network cable extender can be connected to main controllers or external displays, like Raspberry Pi, LattePanda, computers, HDTVs, and projectors.

Features

- 1080P High Definition
- Gold-plated HDMI interface
- Plug and play

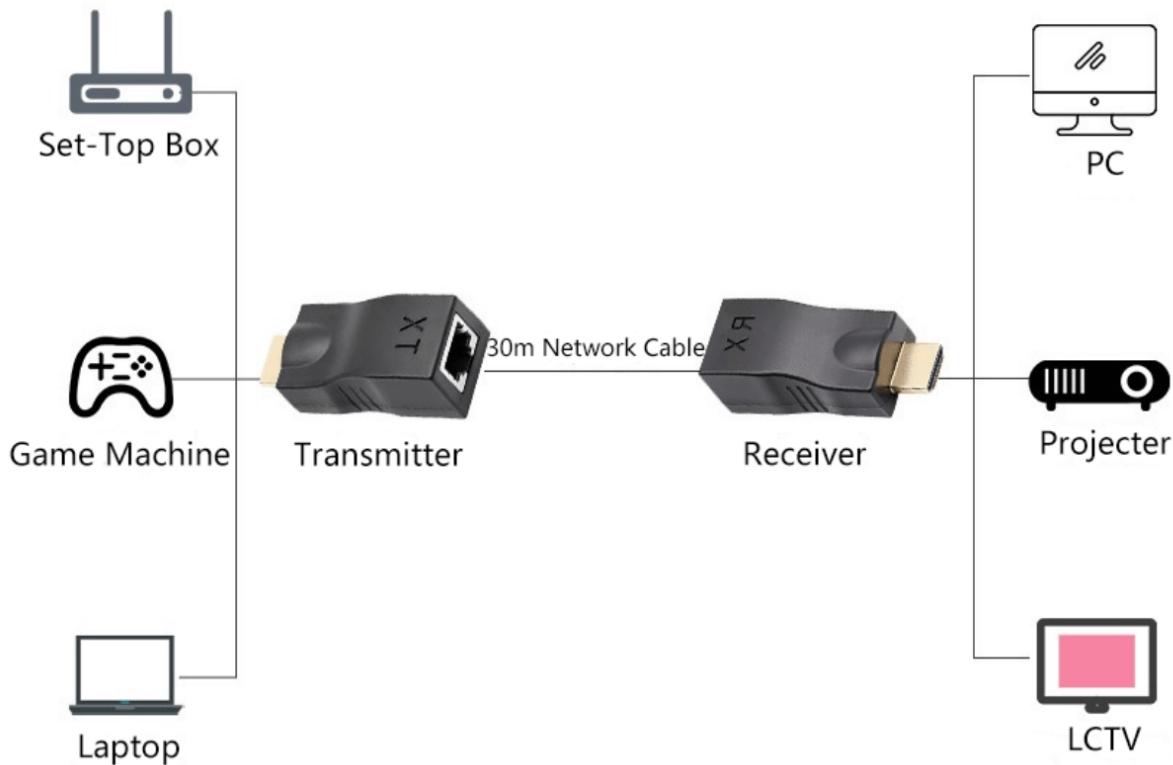
Specifications

- Effective range:
 - Can extend the signal to 1-20/30m with a CAT5/6 network cable
- ABS case material
- 1080P resolution
- Dimension:
 - 48mm x23mm x 20mm/1.89inch x 0.91inch x 0.79inch

Applications

- Main controllers or external displays:
 - Raspberry Pi
 - LattePanda
 - Computers
 - HDTVs
 - Projectors

Connection Overview



Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-hdmi-rj45-extender/>