

# HDMI to RJ45 Network Cable Extender

FIT0855

## Product Overview

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For the most up-to-date information, visit [www.mouser.com](http://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

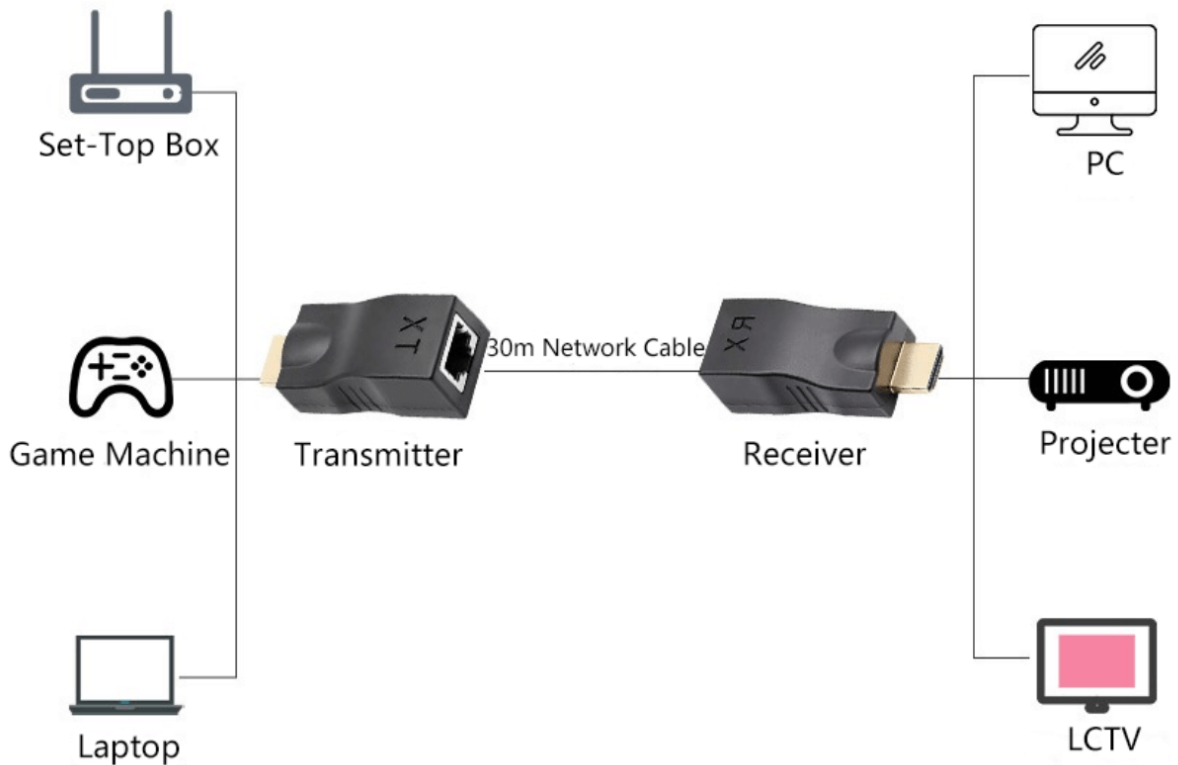
## Specifications

- Effective range:
  - Can extend the signal to 1-20/30m with a CAT5/6 network cable
- ABS case material
- 1080P resolution
- Dimension:
  - 48mm x 23mm x 20mm / 1.89inch x 0.91inch x 0.79inch

## Applications

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

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## Mouser Part Number

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