

60m HDMI Extender + Audio

Data Sheet



Introduction

The Extender uses single cat5e or cat6(recommended) cables instead of HDMI cable to transmit high definition signal up to 60 meters, cutting down the cost. The Extender is designed to supply for long distance transmission of high definition signal.

TX

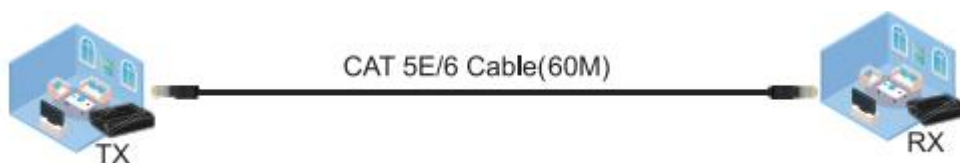


RX



Features:

- 1: Support highest video resolution 1080p/60Hz;
- 2: 60M long distance transmission:



- 3: Low power consumption, low temperature and high safety.
- 4: Both the TX and RX support 3.5mm left and right audio output.
- 5: Support local loop out.

Specifications:

Length of CAT-6/CAT-5E cable between Rx and TX	Up to 60 meters
HDMI Input	1080p/1080i/720p/576p/576i/480p/480i
HDMI Output	1080p/1080i/720p/576p/576i/480p/480i
Max bandwidth	150MHz
Max baud rate	4.5Gbps
Input video signal	0.5~1.5Volts p-p
Output DDC signal	5Volts p-p (TTL)
Input HDMI cable distance	≤10m AWG26 HDMI standard cable
Output HDMI cable distance	≤15m AWG26 HDMI standard cable
TX Max working current	350mA

RX Max working current 200mA
Power adapter format Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Operating Temperature range (-15 to +45℃)
Operating Humidity range 5 to 90%RH (No Condensation)
Dimension (L x W x H) 59x56x17.5 (mm)
TX Weight 50g
RX Weight 48g