

SINGLE NET CABLE 100M HDMI + IR EXTENDER

HT - 9151



DESCRIPTION:

This HDMI extender uses a CAT 5e/6 cable to extend HD signals up to 50 meters and can reach 1080p. It not only breaks the limitation of HDMI cable transmission length, but also is more convenient and flexible, and saves cost for customers. The following applications are provided by the company's equipment: the place that has the requirement to noise, transmission distance and safety, data center of gravity control, information distribution, conference room presentation, teaching environment and company training venue.

FEATURE:

- Gain adjustment (EQ) for different lengths:
First gear: within 30m
Second gear: 30~40m
Third gear: 40~50m
- A whole set of function, no need to set up.
- A CAT-5e/6 cable can replace the HDMI cable for long distance transmission
- Comply with IEEE-568B standard
- Use a CAT-5e/6 cable to achieve the transmission distance of 50 meters.
- Support HDMI 1.4
- Supports the highest frequency resolution 1080p
- Supports 165Hz / 1.65Gbps / frame rate (total frame rate 4.95 Gpbs) bandwidth
- Support 8 bits per frame rate (total frame rate 24 bits) dark
- Supports uncompressed 2-frame audio, such as LPCM

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SPECIFICATION:

Model	HT-9151
Input video signal	0.5-1.0 v P-P, 0.5-1.0v P-P
Video Output	HDMI1.4b
HDMI resolution	24/ 50/ 60fs/ 1080p/ 1080i/ 720p/ 576p/ 576i/ 480p/ 480i
Transmission distance	Cat-5e 40 meters, 1080p
Video amplification bandwidth	1.65 Gbps/ 165Hz
Vertical frequency Range	50/ 60Hz
Operating temperature	0 C to +70 C
Use humidity	10% to 85% RH (no condensation)
Infrared support	38KHz
Power	DC 5V