

HDMI Extender Kit over 2X Category 5e/6 Cables

Part No: 280552

HDMI Extender by Cat 5e/6 uses two pieces of Cat 5e/6 cables to extend the HDTV display up to 100 ft (30 meters) for 1080p. It not only breaks the limitation of the HDMI cable transmission length, but also Cat 5e/6 has more flexibility and convenience in cable construction.

Both the Transmitter and the Receiver are equipped with a fixed HDMI cable that save you money and installation setup time. It is capable of supporting DVI (digital visual interface) equipment when used with an HDMI to DVI Adapter (not included). It also provides greater flexibility and options when integrating several home theater components.

This product offers solutions for residential consumers: HDTV retail and show site, HDTV, STUB, DVD and Projector factories, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.



280552 HDMI Extender Kit over 2X Cat 5e/Cat 6

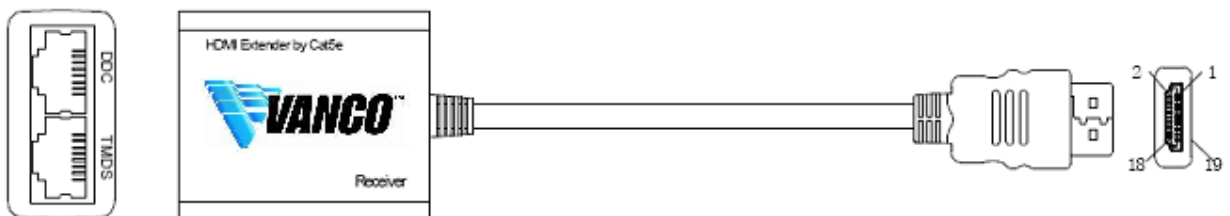
- One pair as a full functional module, no need of setting
- Cat 5e/6 cable can substitute HDMI cable to achieve long distance transmission
- Follows the standard of IEEE-568B
- Transmission distance can be up to 100 feet (30 meters) for 1080p using Cat 5e/6 Cable
- Compact size.
- HDCP compliant
- Support uncompressed audio such as LPCM
- Support compressed audio such as DTS Digital, Dolby Digital
 - (including DTS-HD and Dolby True HD)

Panel view & Function:

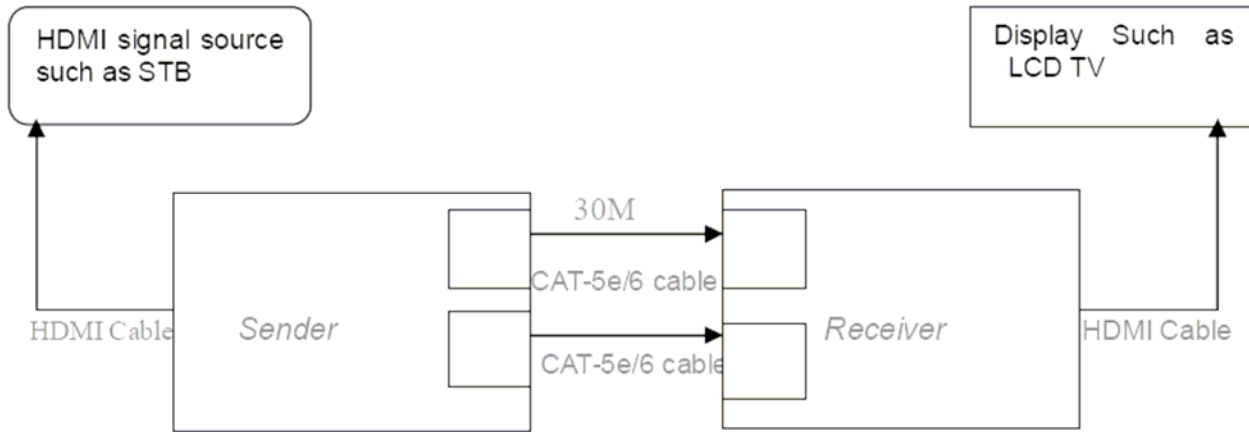
280552T



280552R



Connection Diagram



2.0 SPECIFICATIONS

Signal Inputs/Output

Input Video Signal	0.5 -1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1200, 1080P
Output Video	HDMI HD

Video format supported

DTV/HDTV	1080P/1080i/720P/576P/480P/576i/480i
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Transmission Distance

Cat 5e/6 cable	100 feet (30 meters) for 1080p
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Resolutions (HDTV)

Interlaced (50 & 60Hz)	480i,576i,1080i
Progressive (50 & 60Hz)	480p,576p,720p,1080p

Mechanical

Power Consumption	1 Watts (max.)
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Environmental

Operating Temperature	0 to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 95 % RH (no condensation)

Power Requirement

External Power Supply	No power needed
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Regulatory Approvals

Converter Unit	FCC,CE,UL
Power Supply	No power supply required

Accessories Adapter

AC Power Adapter	No power supply required
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Note: In order to achieve the highest quality transmission, please choose a shielded Cat 5e or Cat 6 cable.