

AVUE

HDMI EXTENDER OVER CAT5e/6/7 HDMI-EC200



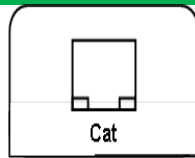
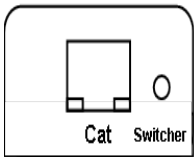
FEATURES

- Supported Video Input: 1080p/1080i/720p/576p/576i/480p/480i @ 24/50/60fs
- Supported Video Output: 1080p/1080i/720p/576p/576i/480p/480i @ 24/50/60fs
- Supported Audio Formats: DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- Use single CAT6/5e cable up to 200 feet between sender and receiver units.
- Supports 3D
- LED status indicator
- No loss of quality
- Installs in minutes

WHAT'S IN THE BOX

- 1x Sender (TX) Unit
- 1x Receiver (RX) Unit
- 2x 5V Power Adapter
- User's Manual

DIAGRAMS



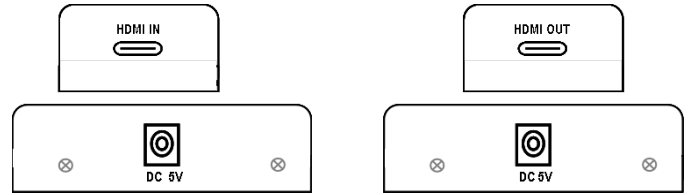
CAT: Use single CAT cable to connect Sender and Receiver

Switcher: Reads EDID information of incompatible display source to adapt.

- Connect power adaptor to TX unit.
- Connect HDMI cable with output of TX to HDMI input of display.
- Keep the display on and choose the matching HDMI input port.
- Press Switcher button on TX to adapt to display. Status LED will turn green when finished adapting from EDID information.
- Take HDMI cable out and power off the TX.

Adapted EDID settings will take affect when powered on again.

NOTE: These steps also work for HDMI-DVI cable for DVI display.



HDMI IN: Signal Source Input

HDMI OUT: Receiver to connect the HDTV or other display

DC 5V: 5V DC-DC Power Adapter interface

OPERATION & CONNECTION

- Connect one HDMI cable up to 50 feet between Sender (TX) unit
- Connect one HDMI cable up to 50 feet between Receiver (RX) unit
- Use a single CAT6/5e, up to 200 feet, to connect the Sender and Receiver
- Connect the power adapter to Sender and Receiver unit.

SPECIFICATIONS

Max. CAT-6 Length	Up to 200 feet
HDMI Input	1080p/1080i/720p/576p/576i/480p/480i
Audio Input	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
HDMI Output	1080p/1080i/720p/576p/576i/480p/480i
Audio Output	LPCM7.1/DTS/Dolby-AC3/DSD
Max. Bandwidth	225Mhz
Max. Baud Rate	6.75Gbps
Input Video Signal	0.5 ~ 1.5 Volts p-p
Output DDC Signal	≤49.2feet or 15m AWG26 HDMI standard cable
Max. Power Consumption	600mA
Power Adapter	Input: AC 50/60Hz 100V-240V Output: DC4V/1A (TX/RX)
Operating Temp.	59° ~ 131° F or -15° ~ 55° C
Dimension L x W x H	82 x 44 x 22mm (TX/RX)
Weight	0.41 lb. or 195g

NOTES

Please use these units as instructed to prolong their usefulness.

- The units should be placed far from damp, high temperature, dusty, erosive, or oxidative environment.
- Avoid heavy shaking, hit, or fall.
- Use original factory power adapter.
- It is prohibited from touching the power adapter with wet hands.
- Hold the adapter head and do not pull the power cord when not using the unit.
- Unplug the power adapter when the units are not to be used for long periods.
- Do not open the cover to touch the inside parts. There is no serviceable part.

Before powering on, please check the connecting cables carefully. Make sure that all interfaces are normally connected. The table below is some common to issues that may arise:

#	Issue	Cause & Ways to Troubleshoot
1	No Power	<ol style="list-style-type: none">1. Check the power adapter head is fully and correctly inserted into the power socket.2. Check the power switch is on the ON status.
2	No Picture	<ol style="list-style-type: none">1. Make sure that the TV is on and has been connected with the unit.2. Check if the signal source is on and well connected.3. Check the system connection quality.4. Check if the line is all good quality.5. Check the cables quality
3	Obscure Picture	<ol style="list-style-type: none">1. Try again to connect the cable.2. Use good quality HDMI cable.