

## Technical Specification.

### Input:

SENDER MODULE: 1x HDMI.

RECEIVER MODULE: 2x CAT5E/CAT6 Network points.

Resolutions from 480i to 1080p inclusive.

HDMI 1.3 and HDCP compatible.

### Output:

SENDER MODULE: 2x CAT5E/CAT6 Network points.

RECEIVER MODULE: 1x HDMI .

### Power:

5V DC power supply, 2A.

### Dimensions:

For each module: 84x45x26mm.

### WARNING!

The HDMI CAT5E/CAT6 Extender includes a 230V mains adaptor, which supplies 5V DC. All normal precautions should be observed towards electronics devices. Do not spill any liquids on the unit or power supply. Do not attempt to service the unit. Do not cover the unit, do allow for ventilation. Do not spray the unit with any combustible substances.

In the unlikely event the unit falters for any reason, disconnect from the mains supply and retry after a few minutes. Contact information is provided below.



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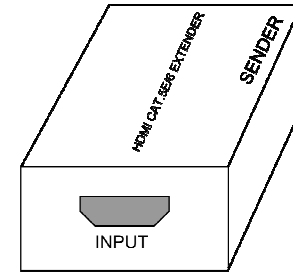
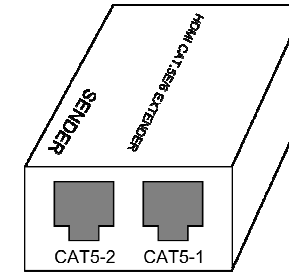
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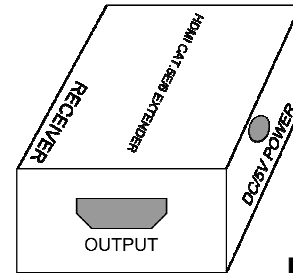
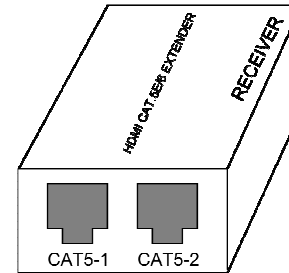
## HDMI CAT5E/CAT6 Extender.

<http://www.js-technology.com>

## Instruction Manual.



**Sender**



**Receiver**

- Connect HDMI sources to displays up to 48m apart for 1080i,
- Up to 28m for 1080p, depending on cable quality.
- Use inexpensive CAT5E/CAT6 network cables.
- Network cables are easier to route during installation.
- Supports HDMI 1.3.
- Supports 36-bit Deep Colour.
- Gold plated connectors.
- HDCP compatible.

It is recommended that good quality cables / leads be used with the switch. Suitable leads are available from J.S. Technology as well as most good retailers. The unit requires 5V DC supply to operate, a suitable mains adaptor is provided.



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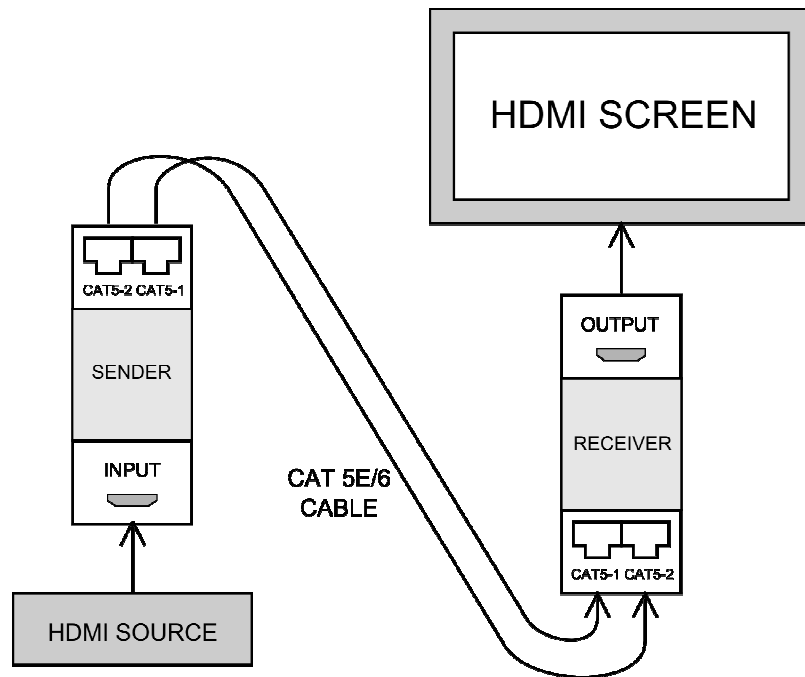
## HDMI CAT5E/CAT6 Extender.

The HDMI CAT5E / CAT6 Extender allows for long lengths between source and display using inexpensive network leads or cabling. Network cabling is also easier to install than using HDMI leads between separate rooms.

Using the SENDER module, connect this first to the HDMI Source. Then using two CAT5E / CAT6 cables connect this to the respective inputs on the RECEIVER module, marked as CAT5-1 and CAT5-2. The RECEIVER module can then be connected to the display.

The network leads should be constructed as per EIA/TIA 568B in a “straight through” and not “cross over” configuration, this being the standard network leads.

Only the RECEIVER requires power, using the power supply included. This should be connected last.



## Trouble Shooting

No picture	<p>Check that all HDMI leads are correctly connected to the SENDER and RECEIVER modules, HDMI source and display. Ensure that all HDMI leads are of adequate quality.</p> <p>Verify that the network cables for connections CAT5-1 and CAT5-2 are in the correct sockets.</p> <p>Check the network cables are correctly constructed, consider replacing connectors.</p> <p>Check that the DC power adaptor is connected to the HDMI RECEIVER module.</p>
No sound	<ol style="list-style-type: none"> <li>1. Cycle the power on the HDMI source.</li> <li>2. If still no sound cycle power on HDMI RECEIVER module.</li> <li>3. Cycle power on HDMI Screen.</li> </ol>
Poor picture on display	<p>Check HDMI leads and network cabling. Consider replacing if picture still poor.</p>