



The HDMI HDBaseT Over Cat Extender Receiver - Scaler/De-embedder is an ideal solution for extending HDMI and VGA + Stereo Audio signals from a Blu-ray™ player or a laptop to a projector. When paired with an HDBaseT transmitter, like our HDMI and VGA + Stereo Audio HDBaseT over Cat Extender Transmitter, this receiver extends HDMI, VGA and Stereo Audio signals over a single Cat5e, Cat6, or Cat6a network patch cable up to 230 feet at a 1080p resolution. Switching between HDMI and VGA inputs is made easy with three options available. Automatic switching displays the last connected device, manual switching via the button on the front of the receiver, or Serial RS232 switching which accepts serial commands from a control device, like our A/V Controller. The built-in scaler up-scales VGA video to a 1080p resolution, ensuring that a high performance image is displayed. The de-embedder splits the audio from HDMI video and converts it to a Stereo Audio output to support an audio system that is separate from the display. This solution is compatible with any operating system and is truly plug and play with no drivers or software required. This solution utilizes TruChoice™ power, which allows power to be supplied over the Cat cable to both the transmitter and receiver from a single power adapter placed at either the transmitter or the receiver end of the solution. HDBaseT technology supports HDCP and allows the Extended Display Identification Data (EDID) signals, i.e. communication of the display's capabilities, to pass through the extension solution ensuring that the content from the source is sent at the optimal resolution for the display. Built-in power surge protection and high ground loop immunity ensure high performance signal extension.

Note: Stranded Cat5e/6/6a patch cables may be used for HDMI extension applications up to 230ft. Shielded, solid conductor Cat6 or HDBaseT Certified Cat6a network cabling is recommended for applications where the category cable must be coiled, is run near other high-frequency signaling cables, or in high EMI/RFI environments. For best performance use a Cat6 Solid Shielded Patch Cable or an HDBaseT Certified Cat6a Patch Cable.

Features & Benefits

Extend 4K HDMI (4096 x 2160 at 30Hz, 4:4:4) up to 115ft	Extend 4K HDMI (4096 x 2160 at 60Hz, 4:2:0) up to 115ft
Extend HDMI (1920 x 1080) up to 230ft	Extend VGA (1920 x 1080) up to 230ft
Utilizes a single Cat5e, Cat6 or Cat6a cable for extension	Scales VGA video to a 1080p resolution
De-embeds audio from an HDMI A/V signal	Front panel push buttons to switch between HDMI and VGA inputs

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120293729	Country Of Origin	Taiwan, Province Of China

Application Sector	Commercial	Type	Active Device, Extender, HDBaseT, Receiver
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Technical Information

Max Distance Support	230 ft	Video Resolution	1080p
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