



The HDMI® and VGA + Stereo Audio HDBaseT over Cat Extender Wall Plate Transmitter is an ideal solution for extending audio/video signals from a Blu-ray™ player and a laptop to a projector. This transmitter extends HDMI, VGA and Stereo Audio signals over a single Cat5e, Cat6 or Cat6a network patch cable up to 115 feet at a 4K (4096 x 2160 at 30Hz, 4:4:4) for HDMI and 230 feet at a 1080p resolution for VGA. The rear cable connections for the Cat cable and the optional serial cable are set at 90°, making connections in a wall box easy. The local HDMI output of the front of the wall plate allows an additional HDMI display to be supported via an HDMI cable. 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 wall plate, or Serial RS232 switching which accepts serial commands from a control device, like our TruLink® A/V Controller 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. This transmitter is compatible with any of the HDMI HDBaseT receivers offered by C2G and works with our DB9 to RJ25 Serial RS232 Cables.

**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) and Stereo Audio up to 230ft
- Utilizes a single Cat5e, Cat6 or Cat6a cable for extension
- Three methods for input switching: Auto, Manual, and Serial RS232
- TruChoice™ power allows for power at the transmitter or receiver end
- Compatible with any HDBaseT receiver from C2G
- Designed for easy connections in a wall box

## Specifications

### General Info

Product Line	C2G	Color	White
UPC Number	757120293019	Country Of Origin	Taiwan, Province Of China
Application Sector	Commercial	Warranty Type	3-Year
Type	Active Device, HDBaseT, Transmitter		

### Technical Information

Max Distance Support	230 ft	Storage Humidity	0-80% RH (Non-Condensing)
Number of Gangs	2	Operating Temperature	0°-40°C, 32°-104°F
Operating Humidity	0-80% RH (Non-Condensing)	Storage Temperature	-10° - 60° C, 14° - 140° F