

The HDMI HDBaseT + VGA, 3.5mm, RS232, and IR over Cat Extender Dual Gang Wall Plate Transmitter - 4K 60Hz allows 4K HDMI or VGA sources to be extended using a single Cat6a Ethernet cable. This is an ideal solution where video and audio needs to be extended to displays in conference rooms, classrooms, lecture halls, and many other installation needs that are far beyond the length limitations of standard cabling.

This transmitter extends HDMI and VGA signals over a single network patch cable. Extend 4K HDMI up to 115 feet and 1080p VGA up to 230 feet using a Cat5e or Cat6 cable. For longer 4K distances, extend 4K HDMI or up to 130 feet using a Cat6a cable.

This HDMI HDBaseT transmitter is HDCP 2.2 compliant, making sure that the connection from the source is secure. The transmitter supports PoC PD to receive power from an HDBaseT receiver with PSE module. It can also be powered by local 12V power supply and share power with the receiver via the 3-pin phoenix power out connector, so no additional power adapter is required, allowing for greater flexibility in installations. Advanced users can control IR and RS232 pass through.

This HDBaseT transmitter works with [C2G30015](#) and [C2G30016](#) receivers.

Note: Ensure a solid reliable connection between the 4K HDMI HDBaseT Extender and critical equipment. We suggest using HDMI Cables with gripping connectors that provide greater port retention than standard HDMI connectors.

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 an [HDBaseT Certified Cat6a Patch Cable](#).



Features & Benefits

Extend 4K at 60Hz [4:2:0] up to 130ft and 1080p at 60Hz up to 230ft with Cat 6a cable	Extend 4K at 60Hz [4:2:0] up to 115ft and 1080p at 60Hz up to 200ft with Cat 5e/6 cable
Supports VGA resolutions up to 1920x1200 at 60Hz	Supports auto switching
HDCP 2.2 compliant, to create a secure connection between the source and display	All audio inputs support EDID - fixed at PCM 2CH
HDMI input supports EDID - copied from HDBaseT receiver	Independent DIP switch provided for VGA EDID Management
Supports IR and RS232 pass-through	Supports PoC PD to receive power from an HDBaseT receiver with PSE module
Can be powered by local 12V power supply and share power with receiver via the 3-pin phoenix power out connector	Compatible Receivers: C2G30015 and C2G30016

Specifications

General Info

Product Line	C2G	Color	White
UPC Number	757120300175	Country Of Origin	China
Features	RS232	Application Sector	Commercial
Type	Active Device, HDBaseT, Transmitter		

Dimensions

Product Width US	3.5 in	Product Depth US	4.16 in
Product Height US	1.51 in		

Technical Information

Max Distance Support	230 ft	Video Resolution	1080p, 1080p 60Hz, 4K, 4K 30Hz, 4K 60Hz
Storage Humidity	10-90% RH (Non-Condensing)	Number of Gangs	2
Data Transfer Rate	10.2 Gbps	Connector 2	RJ45 Female
Connector 1	3.5mm Female, VGA Female, HDMI Female	Operating Temperature	0°-45°C, 32°-113°F
Operating Humidity	10-90% RH (Non-Condensing)	Video Input Support	HDMI, VGA
Storage Temperature	-20° - 70° C, -4° - 158° F		
