

The HDMI Ultra-Slim HDBaseT + RS232 and IR over Cat Extender Box Transmitter - 4K 60Hz allows a 4K HDMI source to be extended up to 130ft to a 4K display using a single Cat6a Ethernet cable. This is an ideal solution where HDMI video and audio need 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 HDMI cabling.

This transmitter extends HDMI signals over a single network patch cable. Extend 4K HDMI up to 115 feet and 1080p 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. With bi-directional PoC support, one power adapter at either transmitter or receiver side can power both units, so no additional power adapter is required, allowing for greater flexibility in installations. Advanced users can control bi-directional 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
HDCP 2.2 compliant, to create a secure connection between the source and display	Bi-directional PoC, one power adapter at either transmitter or receiver side can power both units
Supports bi-directional IR and RS232 pass-through	HDBaseT Chipset VS210, for simpler HDBaseT installations
Compatible Receivers: audio-video/hdbaset/hdbaset-extenders/hdmi-ultra-slim-hdbaset-plus-rs232-and-ir-over-cat-extender-box-receiver-4k-60hz/p/cg-c2g30015	

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120300144	Country Of Origin	China

Features	RS232	Application Sector	Commercial
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Warranty Type	5-Year	Type	Active Device, HDBaseT, Transmitter
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Dimensions

Product Width US	4.3 in	Product Depth US	2.5 in
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Product Height US	0.6 in		
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Technical Information

Video Resolution	1080p, 1080p 60Hz, 4K, 4K 30Hz, 4K 60Hz	Data Transfer Rate	10.2 Gbps
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Adapter Rear	RJ45 Female	Adapter Front	DC Power Plug, HDMI Female
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Operating Temperature	0°-45°C	Storage Temperature	-20° - 70° C
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