



C2G
Discontinued - HDMI® Ultra-Slim HDBaseT + RS232 And IR over Cat Extender Box Receiver - 4k 60hz
 Part No. CG-C2G30015

Note: This item has been discontinued, please see the C2G suggested replacement SKU: [C2G31015](#)

The HDMI Ultra-Slim HDBaseT + RS232 And IR over Cat Extender Box Receiver - 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 receiver accepts 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 receiver 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 receiver works with [C2G30014](#), [C2G30017](#), [C2G30018](#) transmitters.

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	Supports CEC pass-through, allowing central control to all HDMI compatible devices
Supports bi-directional IR and RS232 pass-through	Bi-directional PoC, one power adapter at either transmitter or receiver side can power both units
HDBaseT Chipset VS010, for simpler HDBaseT installations	Compatible Transmitters: C2G30014, C2G30017, C2G30018, C2G30021, C2G30022, C2G31017 (Coming Soon)

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120300151	Country Of Origin	China
Features	RS232	Application Sector	Commercial
Type	Active Device, HDBaseT, Receiver		

Technical Information

Max Distance Support	230 ft	Video Resolution	1080p, 1080p 60Hz, 4K, 4K 30Hz, 4K 60Hz
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Signal Transmission	Unidirectional	Power Consumption	8.8 W
Data Transfer Rate	10.2 Gbps	Connector 2	HDMI Female
Connector 1	DC Power Plug, RJ45 Female	Video Output Support	HDMI
Operating Temperature	0°-45°C, 32°-113°F	Operating Humidity	10-90% RH (Non-Condensing)
Storage Temperature	-20° - 70° C, -4° - 158° F		
