The Dual 4K HDMI HDBaseT + VGA, 3.5mm, and RS232 over Cat Switching Extender Box 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. 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. The USB Micro-B input supports necessary firmware updates. Advanced users can control one-way IR pass through from the transmitter to the connected receiver and also control and configure both local and remote devices via RS232.

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 automatic switching between input sources
HDCP 2.2 compliant, to create a secure connection between the source and display	All input audio source EDIDs are fixed at PCM 2CH
HDMI input EDIDs are copied from HDBaseT receiver (limited below 4K 30Hz)	VGA input EDID is fixed at 1080p 60Hz
All HDMI and VGA EDIDs can be configured by API CMD	Automatic CEC command to Power on/off display device, by detecting input signal status
Control and configure both local and remote devices via RS232	Compatible Receivers: C2G30015, C2G30016 and C2G31015 (Coming Soon)

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120300182	Country Of Origin	China
Features	RS232	Application Sector	Commercial
Warranty Type	5-Year	Type	Active Device, HDBaseT, Transmitter

Dimensions

Product Width US	7.67 in	Product Depth US	3.7 in
Product Height US	0.79 in		

Technical Information

Video Resolution	1080p, 1080p 60Hz, 4K, 4K 30Hz, 4K 60Hz	Data Transfer Rate	10.2 Gbps
Adapter Rear	RJ45 Female	Adapter Front	3.5mm Female, DC Power Plug, USB Micro-B Female, HDMI Female, VGA Female, HDMI Female
Operating Temperature	0°-45°C	Storage Temperature	-20° - 70° C