

This HDBaseT HDMI + USB over Cat extender is an ideal solution to deliver audio, video and USB signals from a computer or media player to an interactive whiteboard, touch screen, digital signage, or other interactive displays.

Simply connect with an audience

Target customers with an interactive 4K touchscreen display or engage students with an interactive whiteboard. This powerful system offers USB control of interactive displays while delivering 4K video and all major digital audio formats through HDMI, providing a dynamic experience and truly connecting with any audience.

Going the distance

Connecting with an audience is one thing, but delivering the content and control from a distance is more complex. This Kit removes the complexity of transmitting both A/V content and USB control to touch screens or from conference camera systems. This straightforward solution allows the content and control to be delivered up to 100 meters uncompressed, which enables installation options far beyond the length limitations of standard USB or HDMI cabling.

Remote operation

The HDBaseT HDMI + USB over Cat extender functions as an interface point for remote terminals, which provides a single simple solution to control remote devices. With 4K HDMI audio/video output and 4 USB ports this kit allows for USB devices like a touch screen, conference camera, mouse, or keyboard next to an HDMI display to be installed in a remote location. This setup provides remote control and access of a computer or other source device installed in a secure location.



Straightforward install and setup

Save time and money with an effortless install. Simply run one solid conductor Cat5e, Cat6 or Cat6a cable up to 328 feet (100 meters) between the transmitter at the source and the receiver at the display, connect all applicable devices, connect the power adapter and turn power on for all devices. There are no drivers to install. This plug and play solution passes EDID and HDCP, and supports all USB 2.0 functionality ensuring quick install and a setup with no configuration.

Extended control

This HDBaseT HDMI + USB over Cat extender system also extends IR and Serial control up to 328 feet (100 meters). Control peripheral devices like a 4K display, projector, BluRay player or other IR or serial controlled devices using a standard remote or a serial terminal.

Note: Ensure solid reliable connection between the short range HDMI and USB over cat5 extender and critical equipment. Learn more about the new HDMI Cables with gripping 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 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 230ft	Extend 4K HDMI (4096 x 2160 at 60Hz, 4:2:0) up to 230ft
Extend HDMI (1920 x 1080) up to 328ft	Fully compliant with HDBaseT 2.0
Extends USB 2.0, IR signal, and serial control communication and features	Utilizes a single Cat5e, Cat6 or Cat6a cable for extension
Supports EDID pass-through and HDCP 2.2	

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120295105	Country Of Origin	Taiwan, Province Of China
Application Sector	Commercial	Type	Active Device, Extender, HDBaseT

Technical Information

Max Distance Support	230 ft	Video Resolution	1080p, 4K, 4K 30Hz, 4K 60Hz
Data Transfer Rate	8 Gbps	Connector 2	3.5mm Mono Female, 3.5mm Stereo Female, HDMI Female, RJ-11 Female, RJ-45 Female, Toslink Female, USB-A Female
Connector 1	3.5mm Mono Female, 3.5mm Stereo Female, HDMI Female, RJ-11 Female, RJ-45 Female, Toslink Female, USB Mini-B Female		
