Why Choose C2G for HDBaseT

HDBaseT delivers ultra high definition video and audio, Ethernet, controls, USB, and up to 100W of power over a single cable in conference rooms, classrooms, lecture halls, and many other installation needs that are far beyond the length limitations of standard cabling.

BUILT TO LAST

C2G HDBaseT products are durable and reliable, setting a new industry standard for longevity. Our products undergo 100% testing off the production line to ensure unparalleled quality. They are extensively tested for compatibility with various electronic devices, ensuring effortless synergy and seamless integration.

BROADEST PRODUCT SELECTION IN THE INDUSTRY

C2G has the most extensive range of HDBaseT options available on the market. This allows for flexibility in system designs at any budget. Our skilled team of Solution Engineers are available to create a tailored solution.

ADVANCE REPLACEMENT + TOP WARRANTY

Although we hope it never happens, we offer the ultimate service should you ever require a replacement. Our Advance Replacement program accelerates the resolution process. This minimizes downtime, allowing you to continue your operations without significant interruptions. In addition, C2G's 5-year warranty provides peace of mind.

PREFERRED CHOICE OF INDUSTRY LEADERS

Top AV Integrators and Fortune 500 companies trust C2G HDBaseT products because of our unmatched quality and consistent results. C2G empowers our customers' businesses to thrive.

Eliminate cable clutter, simplify installations and reduce cost without compromising data, power, and 4K performance over longer distances.

HDBaseT Wall Plate to Box Kits

C2G
A brand of **legrand**

Part #	C2G31011		C2G31012		C2G30024		C2G30030	
	Transmitter (Tx)	**Receiver (Rx)**	**Transmitter (Tx)**	**Receiver (Rx)**	**Transmitter (Tx)**	**Receiver (Rx)**	**Transmitter (Tx)**	**Receiver (Rx)**
Form Factor	Dual Gang Decorative Wall Plate-White	Box-Black	Dual Gang Decorative Wall Plate-White	Box-Black	Single Gang Decorative Wall Plate-White	Box-Black	Single Gang Decorative Wall Plate-White	Box-Black
HDMI	✔ In	✔ Out	✔ In	✔ Out	✔ In	✔ Out	✔ In	✔ Out
USB-C	✔ In	—	—	—	—	—	—	—
VGA	—	—	✔ In	—	—	—	—	—
Audio	✔ 3.5mm In pass-through	✔ (x2) Out De-embed HDMI & pass-through	✔ 3.5mm VGA audio pass-through	✔ (x2) Out De-embed HDMI & pass-through	✔ Audio over the HDMI connection		✔ Audio over the HDMI connection	
USB-B 2.0	✔ In	—	✔ In	—	✔ In	—	✔ In	—
USB-A 2.0	—	✔ (x4) Out	—	✔ (x4) Out	—	✔ (x4) Out	—	✔ (x4) Out
USB Micro-B	✔ Firmware upgrades & device control	—	✔ Firmware upgrades & device control	—	—	—	—	—
Field Firmware Upgrades	Yes		Yes		—	—	—	—
RS232	—	✔ Serial communication	—	✔ Serial communication	✔ Command pass-through & TX/RX upgrade mode		✔ Command pass-through & TX/RX upgrade mode	
IR	—	—	—	—	—	—	—	—
HDBaseT Chipset	VS210		VS210		VS210		VS210	
Maximum Extension Length (ft) using Cat6a	130ft - 4K 60Hz 230ft - 1080p 230ft - USB 2.0		130ft - 4K 60Hz 230ft - 1080p 230ft - USB 2.0		130ft - 4K 60Hz 230ft - 1080p 230ft - USB 2.0		130ft - 4K 60Hz 230ft - 1080p 230ft - USB 2.0	
Power	12V		12V		12V		12V	
	Power over HDBaseT (PoH) RX powers the TX		Power over HDBaseT (PoH) RX powers the TX		Power over HDBaseT (PoH) RX powers the TX		Power over HDBaseT (PoH) RX powers the TX	

Audio/Video category rows: HDMI, USB-C, VGA, Audio.
Data & Control category rows: USB-B 2.0, USB-A 2.0, USB Micro-B, Field Firmware Upgrades, RS232, IR.

HDBaseT Box to Box Kits

Part #	C2G30010		C2G31013		C2G30026	
Form Factor	**Transmitter (Tx)**	**Receiver (Rx)**	**Transmitter (Tx)**	**Receiver (Rx)**	**Transmitter (Tx)**	**Receiver (Rx)**
	Box-Black	Box-Black	Box-Black	Box-Black	Box-Black	Box-Black
Audio/Video — HDMI	✔ In	✔ Out	✔ In	✔ Out	✔ In	✔ Out
USB-C	—	—	—	—	—	—
VGA	—	—	—	—	—	—
Audio	✔ Audio over the HDMI connection		✔ 3.5mm pass-through		✔ Audio over the HDMI connection	
Data & Control — USB-B 2.0	—	—	✔ In	—	—	—
USB-A 2.0	—	—	—	✔ (x4) Out	—	—
USB Micro-B	—	—	—	—	—	—
Field Firmware Upgrades	—	—	Yes		—	—
RS232	—	—	✔ Bi-directional pass-through		✔ Bi-directional pass-through	
IR	—	—	—	—	✔ Bi-directional pass-through	
HDBaseT Chipset	VS210		VS210		VS100	
Maximum Extension Length (ft) using Cat6a	130ft - 4K 60Hz 230ft - 1080p		130ft - 4K 60Hz 230ft - 1080p 230ft - USB 2.0		328ft - 4K 30Hz 328ft - 1080p	
Power	18V		12V		18V	
	Bi-directional Power over Cable (PoC) powered by TX or RX		Power over HDBaseT (PoH) TX powers the RX		Bi-directional Power over Cable (PoC) powered by TX or RX	

HDBaseT Wall Plate Transmitters

Part #	C2G30017	C2G30019	C2G30021	C2G30022
Form Factor	Transmitter (Tx)	Transmitter (Tx)	Transmitter (Tx)	Transmitter (Tx)
	Dual Gang Decorative Wall Plate-White	Dual Gang Decorative Wall Plate-White	Single Gang Decorative Wall Plate-White	Single Gang Decorative Wall Plate-White
Audio/Video — HDMI	✔ In	✔ (x2) HDMI In	✔ In	✔ (x2) HDMI In
Audio/Video — USB-C	—	✔ In	—	—
Audio/Video — VGA	✔ In	—	—	—
Audio/Video — Audio	✔ 3.5mm VGA audio pass-through	✔ 3.5mm In pass-through	✔ Audio over the HDMI connection	✔ Audio over the HDMI connection
Data & Control — USB-B 2.0	—	✔ In	—	—
Data & Control — USB-A 2.0	—	—	—	—
Data & Control — USB Micro-B	—	✔ Firmware upgrades & device control	—	—
Data & Control — RS232	✔ Pass-through	—	✔ Pass-through	✔ Pass-through
Data & Control — IR	✔ Pass-through	—	✔ One way pass-through	—
HDBaseT Chipset	VS100	VS210	VS010	VS010
Maximum Extension Length (ft) using Cat6a	130ft - 4K 60Hz 230ft - 1080p 230ft - VGA	130ft - 4K 60Hz 230ft - 1080p 230ft - USB 2.0	130ft - 4K 60Hz 230ft - 1080p	130ft - 4K 60Hz 230ft - 1080p
Power	18V	12V	12V	12V
	Power over Cable (PoC) RX powers the TX	Power over HDBaseT (PoH) RX powers the TX	Power over Cable (PoC) RX powers the TX	Power over Cable (PoC) RX powers the TX
Compatible C2G HDBaseT Receivers (RX)	C2G30015 C2G30016	C2G30020	C2G30016 C2G31015	C2G30016 C2G31015

HDBaseT Box Transmitters

Part #	C2G30014	C2G30018
Form Factor	**Transmitter (Tx)**	**Transmitter (Tx)**
	Box-Black	Box-Black
Audio/Video — HDMI	✔ In	✔ (x2) HDMI In
USB-C	—	—
VGA	—	✔ In
Audio	✔ Audio over the HDMI connection	✔ 3.5mm VGA audio pass-through
Data & Control — USB-B 2.0	—	—
USB-A 2.0	—	—
USB Micro-B	—	✔ Firmware upgrades & Device control
RS232	✔ Pass-through	✔ Control local and remote devices
IR	✔ Bi-directional pass-through	✔ One-way IR pass-through
HDBaseT Chipset	VS010	VS010
Maximum Extension Length (ft) using Cat6a	130ft - 4K 60Hz 230ft - 1080p	130ft - 4K 60Hz 230ft - 1080p 230ft - VGA
Power	18V	18V
	Bi-directional Power over Cable (PoC) powered by TX or RX	Bi-directional Power over Cable (PoC) powered by TX or RX
Compatible C2G HDBaseT Receivers (RX)	C2G30016 C2G31015	C2G30016 C2G31015

HDBaseT Box Receivers

Part #	C2G31015	C2G30016	C2G30020
Form Factor	Receiver (Rx)	Receiver (Rx)	Receiver (Rx)
	Box-Black	Box-Black	Box-Black
Audio/Video — HDMI	✔ Out	✔ Out	✔ Out
USB-C	—	—	—
VGA	—	—	—
Audio	✔ Audio over the HDMI connection	✔ Audio de-embedded output with S/PDIF and analog stereo options from HDMI signal	✔ (x2) Out De-embed HDMI & pass-through
Data & Control — USB-B 2.0	—	—	—
USB-A 2.0	—	—	✔ (x4) Out
USB Micro-B	—	✔ Firmware upgrade (scaler only)	—
Field Firmware Upgrades	Yes	—	—
RS232	✔ Bi-directional pass-through	✔ Device control or bi-directional pass-through	✔ Serial communication
IR	✔ Bi-directional pass-through	✔ Bi-directional pass-through	—
HDBaseT Chipset	VS010	VS100	VS210
Maximum Extension Length (ft) using Cat6a	130ft - 4K 60Hz 230ft - 1080p	328ft - 4K 60Hz 328ft - 1080p	130ft - 4K 60Hz 230ft - 1080p 230ft - USB 2.0
Power	18V	18V	12V
	Bi-directional Power over Cable (PoC) powered by TX or RX	Power over Cable (PoC) RX powers the TX	Power over HDBaseT (PoH) RX powers the TX
Compatible C2G HDBaseT Transmitters (TX)	C2G30014, C2G30017, C2G30018, C2G30021, C2G30022, C2G31017	C2G30014, C2G30017, C2G30018, C2G31017	C2G30019