HDBaseT Comparison Chart

C2G
A brand of legrand

Part #		C2G30010		C2G31011		C2G31012		C2G31013		C2G30014	C2G31015	C2G30016	C2G31017	C2G30018	C2G31020		C2G30021	C2G30022	C2G30024		C2G30025		C2G30026		C2G30027		C2G31030		C2G30055	
		Transmitter (TX)	Receiver (RX)	Transmitter (TX)	Receiver (RX)	Transmitter (TX)	Receiver (RX)	Transmitter (TX)	Receiver (RX)	Transmitter (TX)	Receiver (RX)	Receiver (RX)	Transmitter (TX)	Transmitter (TX)	Transmitter (TX)	Receiver (RX)	Transmitter (TX)	Transmitter (TX)	Transmitter (TX)	Receiver (RX)	Transmitter (TX)	Receiver (RX)	Transmitter (TX)	Receiver (RX)			Transmitter (TX)	Receiver (RX)	Transmitter (TX)	Receiver (RX)
	Form Factor	Box - Black	Box - Black	Dual Gang Decorative Wall Plate - White	Box - Black	Dual Gang Decorative Wall Plate - White	Box - Black	Box - Black	Box - Black	Box - Black	Box - Black	Box - Black	Dual Gang Decorative Wall Plate - White	Box - Black	Dual Gang Decorative Wall Plate - White	Box - Black	Single Gang Decorative Wall Plate - White	Single Gang Decorative Wall Plate - White	Single Gang Decorative Wall Plate - White	Box - Black	Single Gang Decorative Wall Plate - White	Box - Black	Box - Black	Box - Black	Box - Black	Box - Black	Single Gang Decorative Wall Plate - White	Box - Black	Box—Black	Box - Black
Audio/Video	HDMI	✔ In	✔	✔ In	✔ Out	✔ In	✔ Out	✔ In	✔ Out	✔ In	✔ Out	✔ Out	✔ In	✔ (x2) HDMI In	✔ (x2) HDMI In	✔ Out	✔ In	✔ (x2) HDMI In	✔ In	✔ Out	✔ In	✔ Out	✔ In	✔ Out	✔ (x2) HDMI In	✔ Out	✔ In	✔ Out	✔ In	✔ Out
	USB—C	—	—	✔ In	—	—	—	—	—	—	—	—	—	—	✔ In	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	VGA	—	—	—	—	✔ In	—	—	—	—	—	—	✔ In	✔ In	—	—	—	—	—	—	—	—	—	—	✔ In	—	—	—	—	—
	Audio	✔ Audio over the HDMI connection		✔ Audio over HDMI & 3.5mm pass-through	✔ (x2) Out De-embed HDMI & pass-through	✔ Audio over HDMI & 3.5mm pass-through	✔ (x2) Out De-embed HDMI & pass-through	✔ Audio over HDMI & 3.5mm pass-through		✔ Audio over the HDMI connection	✔ Audio over the HDMI connection	✔ Audio De-embedded output with S/PDIF and analog stereo options from HDMI signal	✔ Audio over HDMI & 3.5mm pass-through	✔ Audio over HDMI & 3.5mm pass-through	✔ Audio over HDMI & 3.5mm pass-through	✔ (x2) Out De-embed HDMI & pass-through	✔ Audio over the HDMI connection	✔ Audio over the HDMI connection	✔ Audio over the HDMI connection		✔ Audio over the HDMI connection		✔ Audio over the HDMI connection		✔ Audio (x2) over the HDMI connection		✔ Audio over the HDMI connection		✔ Audio over the HDMI connection and audio in/out de-embedding	
Data & Control	USB—B 2.0	—	—	✔ In	—	✔ In	—	✔ In	—	—	—	—	—	—	✔ In	—	—	—	✔ In	—	—	—	—	—	—	—	✔ In	—	✔ In	—
	USB—A 2.0	—	—	—	✔ (x4) Out 180-200 Mbps	—	✔ (x4) Out 180-200 Mbps	—	✔ (x4) Out 180-200 Mbps	—	—	✔ Firmware upgrade (scaler only)	—	—	—	✔ (x4) Out 180-200 Mbps	—	—	—	✔ (x4) Out 180-200 Mbps	—	—	—	—	—	—	—	✔ (x4) Out 180-200 Mbps	—	✔ (x4) Out 350Mbps
	Camera/ KVM Supported	—		✔ Yes		✔ Yes		✔ Yes		—	—	—	—	—	✔ Yes		—	—	✔ Yes		—		—		—		✔ Yes		✔ Yes	
	USB Micro—B	—	—	✔ In (updates only)	—	✔ In (updates only)	—	—	—	—	—	✔ In (scaler updates only)	—	✔ In (updates only)	✔ In (updates only)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	RS232	—		✔ Serial control		✔ Serial control		✔ Serial control		✔ Serial control	✔ Serial control	✔ Serial control	✔ Serial control	✔ Serial control	✔ Serial control		✔ Serial control	✔ Serial control	✔ Serial control		✔ Serial control		✔ Serial control		✔ Serial control		✔ Serial control		✔ Serial control	
	Ethernet	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✔ 1G Ethernet	
	IR	—		—		—		—		✔ Pass-through	✔ Pass-through	✔ Pass-through	✔ Pass-through	—	—		✔ Pass-through	—	—		—		✔ Pass-through		✔ Pass-through		—		—	
	CEC Supported	✔ Pass-through		✔ CEC trigger		✔ CEC trigger		✔ Pass-through		✔ Pass-through	✔ Pass-through	—	✔ Pass-through	✔ CEC trigger	✔ CEC trigger		✔ Pass-through	✔ Pass-through	✔ Pass-through		✔ Pass-through		✔ Pass-through		✔ CEC trigger		✔ Pass-through		✔ Pass-through	
	Field Firmware Updates	—		✔ Field Firmware Update capability		✔ Field Firmware Update capability		✔ Field Firmware Update capability		—	✔ Field Firmware Update capability	✔ Field Firmware Update capability	✔ Field Firmware Update capability	—	✔ Field Firmware Update capability		✔ Field Firmware Update capability	✔ Field Firmware Update capability	—		✔ Field Firmware Update capability		✔ Field Firmware Update capability		✔ Field Firmware Update capability		✔ Field Firmware Update capability		✔ Field Firmware Update capability	
HDBaseT Chipset		VS210		VS210		VS210		VS210		VS010	VS010	VS100	VS100	VS010	VS210	VS210	VS010	VS010	VS210		VS010		VS100		VS010	VS010	VS210		VS3000	
Maximum Extension Length (ft) using Cat6a		130ft - 4K 60Hz 4:2:0 230ft - 1080p		130ft - 4K 60Hz 230ft - 1080p 230ft - USB 2.0		130ft - 4K 60Hz 4:2:0 8-bit Deep Color 230ft - 1080p 230ft - USB 2.0		130ft - 4K 60Hz 4:2:0 230ft - 1080p 230ft - USB 2.0		130ft - 4K 60Hz 4:2:0 230ft - 1080p	130ft - 4K 60Hz 4:2:0 8bit 230ft - 1080p	4K 30Hz 4:4:4 328ft - 1080p	130ft - 4K 60Hz 4:2:0 230ft - 1080p 230ft - VGA	130ft - 4K 60Hz 4:2:0 230ft - 1080p 230ft - VGA	130ft - 4K 60Hz 4:2:0 230ft - 1080p 230ft - USB 2.0		130ft - 4K 60Hz 4:2:0 230ft - 1080p	130ft - 4K 60Hz 4:2:0 230ft - 1080p	130ft - 4K 60Hz 4:4:4 8-bit 230ft - 1080p 230ft - USB 2.0		130ft - 4K 60Hz 4:2:0 230ft - 1080p		328ft - 4K 60 Hz 4:4:4 8-bit 328ft - 1080p		130ft - 4K 60Hz 4:2:0 230ft - 1080p		130ft - 4K 60Hz 4:2:0 8-bit 230ft - 1080p 230ft - USB 2.0		328ft - Uncompressed 4K 60Hz 4:4:4 328ft - USB 2.0	
Power		Bi-directional Power over Cable (PoC) powered by TX or RX		Power over HDBaseT (PoH) RX powers the TX		Power over HDBaseT (PoH) RX powers the TX		Power over HDBaseT (PoH) TX powers the RX		Bi-directional Power over Cable (PoC) powered by TX or RX	Bi-directional Power over Cable (PoC) powered by TX or RX	Power over Cable (PoC) RX powers the TX	Power over Cable (PoC) RX powers the TX	Bi-directional Power over Cable (PoC) powered by TX or RX	Power over HDBaseT (PoH) RX powers the TX		Power over Cable (PoC) RX powers the TX	Power over Cable (PoC) RX powers the TX	Power over HDBaseT (PoH) RX powers the TX		Power over HDBaseT (PoH) RX powers the TX		Bi-directional Power over Cable (PoC) powered by TX or RX		Bi-directional Power over Cable (PoC) powered by TX or RX		Power over HDBaseT (PoH) RX powers the TX		Power over HDBaseT (PoH) RX powers the TX	
Power Supply		18V, 1A - C2G30007		12V, 3A - C2G30009		12V, 3A - C2G30009		12V, 3A - C2G30009		18V, 1A - C2G30007	18V, 1A - C2G30007	12V, 3A - C2G30009	12V, 2A - C2G30008	18V, 1A - C2G30007	12V, 2A - C2G3009		12V, 1A - C2G30006	12V, 1A - C2G30006	12V, 3A - C2G30009		18V, 1A - C2G30007		C2G30007 - 18V, 1A		C2G30007 - 18V, 1A		12V, 3A - C2G30009		12V, 3A - C2G30009	
Compatible C2G HDBaseT Transmitters/Receivers (TX/RX)										C2G31015	C2G30014	C2G30014	C2G31015	C2G31015			C2G31015	C2G31015												
										C2G30016	C2G31017	C2G31017	C2G30016	C2G30016			C2G30016	C2G30016												
											C2G30018	C2G30018																		
											C2G30021	C2G30021																		
											C2G30022	C2G30022																		

LEGRAND | AV COMMERCIAL BRANDS
C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

USA 800.506.9607 | c2g.com | legrandav.com | customer-service@c2g.com
EMEA +31 495 580 840 | c2g.com/uk | legrandav.com | c2g.emea@av.legrand.com

©2023 Legrand AV Inc. 230082 Rev A 3/23 C2G is a registered trademark of Legrand AV Inc. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All patents are protected under existing designations. Other patents pending.