

# HDMI Extenders

	Distance	Part #	Resolution	4K	EDID	EQ	IR Bi-Directional	IR Accessories Included?	4K@60Hz 4:4:4	HDR	Power Supply	Key Feature(s)
HDBaseT Extenders	495ft/150m	Evolution EVEXHDARC	1080p@60	Yes- 330ft w/shielded Cat6	Auto	Auto	Yes	Yes			DC 24V	PoC & HDBaseT 2.0 Technology with ARC, 4K@60Hz 4:2:0, Ethernet Routing and RS-232
	330ft/100m	Evolution EVEXHDB2	1080p@60	Yes- 230ft	Auto	Auto	Yes	Yes	Yes	Yes	DC 24V	PoH & HDBaseT Technology, 4K@60 Hz 4:4:4 and HDR, 4-10/100 Ethernet Ports, RS-232
	230ft/70m	Evolution EVEXKVM2	1080p@60	Yes- 230ft	Auto	Auto	Yes	Yes			DC 24V	Extends KVM via USB 2.0, RX provides 2 USB 2.0 ports, PoE, and IR
	230ft/70m	Evolution EVEX4K50	1080p@60	Yes- 164ft	Auto	Auto	Yes	Yes	Yes	Yes	DC 24V	PoH & HDBaseT Technology, 4K@60 Hz 4:4:4 and HDR, RS-232
	164ft/50m	Evolution EVEXARC1	1080p@60	No	Auto	Auto	Yes	Yes			DC 24V	Bi-Directional PoE, ARC pass-through via HDMI, SPDIF breakout, Bi-Directional IR
	230ft/70m	Evolution EVEXHDB1	1080p@60	Yes- 131ft	Auto	Auto	Yes	Yes			DC 24V	Slim Chassis PoC(TX) & HDBaseT Technology
	230ft/70m	Vanco HDBT4K50	1080p@60	Yes- 164ft	Auto	Auto	Yes	Yes	Yes	Yes	DC 12V	PoH & HDBaseT Technology, 4K@60 Hz 4:4:4 and HDR
	230ft/70m	Vanco HDBTEX70	1080p@60	Yes- 130ft	Auto	Auto	Yes	Yes			DC 24V	POE & HDBaseT Technology, supports Dolby, DTS, and PCM multi-channel and stereo audio formats, RS-232
HDMI Extenders over Single UTP	Distance	Part #	Resolution	4K	EDID	EQ	IR Bi-Directional	IR	4K@60Hz	HDR	Power Supply	Key Feature(s)
	164ft/50m	Evolution EV4K2006	1080p@60	Yes - 164ft	Auto	Auto	Yes	Yes	Yes	Yes (30Hz)	12V DC	Supports 4K@30Hz 4:4:4 and HDR, PoE & Auto EDID
	164ft/50m	Evolution EVEX2006	1080p@60	No	Auto	Auto	Yes	Yes			12V DC	PoE & Auto EDID
	164ft/50m	Evolution EVWP2006	1080p@60	No	Auto	Auto	Yes	Yes			12V DC	Wall Plate PoE & Auto EDID
	164ft/50m	Evolution EVTX2006	1080p@60	No	Auto	Auto	Yes	Yes			12V DC	Mix/ Match w/ EVRX2006/ EVWP2006RX
	164ft/50m	Evolution EVRX2006	1080p@60	No	Auto	Auto	Yes	Yes			12V DC	Mix/ Match w/ EVTX2006/ EVWP2006TX
	164ft/50m	Evolution EVWP2006TX	1080p@60	No	Auto	Auto	Yes	Yes			12V DC	Mix/ Match w/ EVRX2006/ EVWP2006RX
	164ft/50m	Evolution EVWP2006RX	1080p@60	No	Auto	Auto	Yes	Yes			12V DC	Mix/ Match w/ EVTX2006/ EVWP2006TX
	164ft/50m	Evolution EVXVGAHD	1080p@60	No	Auto	Auto	Yes	Yes			12V DC	PoE & HDMI & VGA inputs and outputs
	164ft/50m	Vanco HD4KEX30	1080p@60	Yes- 98ft	Auto	Auto	RX toTX	Yes			(2) DC 5V	supports IR callback, supports 4K@60Hz 4:2:0
	164ft/50m	Vanco HDMIEX50	1080p@60	No	Manual	Manual	RX toTX	Yes			(2) DC 5V	Features HDMI Loop-out port at TX
196ft/60m	Vanco 280501	1080p@60	No	Auto	Auto	RX toTX	Yes			(2) DC 5V	auto EQ, cost effective solution	
KVM Extender	Distance	Part #	Resolution	4K	EDID	EQ	IR Bi-Directional	IR Accessories Included?			Power Supply	Key Feature(s)
	164ft/50m	Evolution EVEXKVM1	1080p@60	No	Auto	Auto	No	No			12V DC	Extends KVM via USB 2.0, RX provides 4 USB 2.0 ports, PoE
HDMI Extenders over Single Coax	Distance	Part #	Resolution	4K	EDID	EQ	IR Bi-Directional	IR Accessories Included?			Power Supply	Key Feature(s)
	394ft/120m (RG6)	Evolution EVEX2004	1080p@60	No	Manual	No	Yes	Yes			(2)5V DC	1080p over a Single Coax Cable
	382ft/100m (RG6)	Vanco 280567	1080p@60	No	Auto	Auto	RX toTX	Yes			(2) DC 5V	extends 196ft/60m using RG59, IR pass-through from RX toTX