

	Model	Cabling	Resolution and Max Distance	Bandwidth	HDR	Ethernet	IR	RS232	EDID	POH/ POC/ POE	KVM	CEC	ARC	HDMI Loop-Out	Audio Breakout	KEY FEATURES		
Patented Bi-directional PoE Family of Extenders	EVEX2006	Cat5e/6	1080p@60Hz, 164ft/50m	10.2Gbps			✓		Auto EDID	PoE						Patented bi-directional PoE technology		
	EV4K2006	Cat5e/6	4K@60Hz, 164ft/50m	10.2Gbps	Limited**		✓											
	EVEXKVM1	Cat5e/6	1080p@60Hz, 164ft/50m	10.2Gbps									✓					Supports 4-USB 2.0 Devices
	EVEX4K70	Cat6	1080p@60Hz, 330ft/100m	18Gbps	HDR10			✓							✓	✓		Patented bi-directional PoE technology
			4K@60Hz, 230ft/70m	18Gbps														<30ms Latency
	EVEXKVM3	Cat6	1080p@60Hz, 330ft/100m	18Gbps	HDR10			✓						✓		✓		Supports 2-USB Connected Devices including touch screen displays
4K@60Hz, 230ft/70m			18Gbps												Patented bi-directional PoE technology			
HDBaseT Extenders	EVEXHDB1	Cat5e/6	1080p@60Hz, 230ft/70m	10.2Gbps			✓	✓	Dynamic	PoC		✓			✓	Cost Efficient HDBaseT Solution		
			4K@60Hz, 131ft/40m	10.2Gbps														
	EVEXHDB2	Cat5e/6	1080p@60Hz, 330ft/100m	18Gbps*	FULL	✓	✓	✓		PoH		✓					HDBaseT using virtually lossless compression	
			4K@60Hz, 230ft/70m	18Gbps*														
	EVEXHDB3	Cat6 — 4K@60Hz 4:4:4, 60M/196ft	Uncompressed 4K@60Hz, 330ft/100m	18Gbps	FULL	✓	✓	✓		PoC	✓	✓	eARC	✓	✓		Supports eARC. HDBaseT flagship HDMI extender with all features listed; Uncompressed 4K and 1Ghz ethernet pass-through	
		Cat6a/7 — 4K@60Hz 4:4:4, 100M/330ft																
	EVEX4K50	Cat5e/6	1080p@60Hz, 230ft/70m	18Gbps*	FULL			✓		✓	PoC		✓				HDBaseT using virtually lossless compression	
			4K@60Hz, 164ft/50m	18Gbps*														
EVEXKVM2	Cat5e/6	4K@60Hz, 230ft/70m	10.2Gbps	Limited**			✓			✓					Supports 4-USB 2.0 Devices			
EVEXARC1	Cat5e/6	1080p@60Hz, 164ft/50m	10.2Gbps				✓		PoC		✓	✓			Supports ARC Pass-through			
		1080p@60Hz, 164ft/50m																
EVEXHDARC	Cat5e/6	1080p@60Hz, 435ft/150m	10.2Gbps			✓	✓	✓	PoC		✓	✓		✓	Built-In ARC backup plane with digital audio input on receiver			
	Shielded Cat6	4K@60Hz, 330ft/100m													HDBaseT 2.0			
HDMI over Fiber	EVEXFBR1	Multi-Mode Fiber (OM3)	4K@60Hz, 984ft/300m	18Gbps	Limited**		✓	✓								Includes pair of multi-mode SFP modules. Extreme distance extenders		
		Single Mode Fiber	4K@60Hz, 6.2mi/10km															
	EVEXFBRK1	Multi-Mode Fiber (OM3)	4K@60Hz, 984ft/300m	18Gbps	Limited**		✓	✓									✓	
		Single Mode Fiber	4K@60Hz, 6.2mi/10km															
HDMI over Coax	EVEX2004	RG59	1080p@60Hz, 164ft/50m	10.2Gbps			✓		Manual							1080p over a single coax cable		
		RG6	1080p@60Hz, 394ft/120m															
	EV4K2004	RG6	4K@60Hz, 330ft/100m	18Gbps	Limited**		✓		Dynamic							Extends 4K over a single coax cable		

* passes content supported by 18Gbps using lossless compression

**4K@60Hz, 4:2:0, HDR10