



INV-AV2294KEXCASCADE

230 Feet (70m)4k@60Hz (4:4:4/4:4:2) 18Gbps HDMI KVM Extender over CAT6/6A/7 with IR, HDR, ARC, S/PDIF port, HDMI loop-out on TX, point to many connection by cascade

Technical	Transmitter	Receiver
HDMI compliance	HDMI2.0, compatible HDMI1.4	
HDCP compliance	HDCP2.2, compatible HDCP1.4	
Transmission medium	CAT6/CAT6A/CAT7	
Transmission distance	CAT6/6A/7 Transmission 70 meters	
Video bandwidth	18Gbps	
Video support	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600	
Audio support	LPCM/DTS-HD/DTS-Audio/Dolby Digital 5.1CH	
HDR10(YUV4:4:4)	support	
HDMI Loop-out	support	
ARC and S/PDIF out	support	
EDID through	support	
Cascade Connection	Supports up to 10 receivers in cascade, auto adapt to display resolution	
Bi-directional IR passback	support	
Input TMDs signal	0.7~1.2Vp-p	
Input DDC signal	5Vp-p	
Input	HDMI×1, DC2.1×1, 3.5mm jack ×1 (IR)	DC2.1×1, RJ45×1, 3.5mm jack ×1 (IR)
Output	HDMI×1, RJ45 ×1, 3.5mm jack ×1 (IR)	HDMI×1, RJ45×1, Opticalx1, 3.5mm jack ×1 (IR)
HDMI connector	Type A 19 Pins, Female	
Network cable standard	CAT6/CAT6A/CAT7, follow IEEE-5688 standard	
HDMI Distance	4K: 12 Foot Distance Maximum 1080p: 25 Foot Maximum Distance	
Mechanical		
Housing	Aluminium alloy material+crystal panel	
Dimensions (L×W×H)	4.2 x 3.9 x 1 (106 x 99 x 26.2mm)	
Net weight	.46lb (210g)	
Power supply	5V/2A	
Power consumption	4W	
Operation temperature	-4°F ~140°F(-20°C ~60°C)	
Storage temperature	-4°F ~140°F (-30°C ~70°C)	
Relative humidity	0~90%(no condensation)	

Ordering Information

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