

50m 4K High Speed HDMI® Extender Over Cat 6 18Gbps HDCP 2.2 with HDMI® Loop Out 34MM-4K50



For the Best

4K HDR HDMI® transmitter and receiver over 1 x CAT6 up to 50m maximum distance, supporting 18Gbps and HDCP 2.2. 34MM-4K50 can be used to extend your 4K signal to a second TV with remote IR control without loss of video or audio quality. 4K50 features an HDMI® loop out for local TV connection and PoC (Power Over Cable) needing only one power supply at the source end. Supporting 3D signal with a pay TV compliant IR receiver and transmitter included.

Features and Benefits

- » Extend 4K HDR Ultra High definition picture and sound from an HDMI® source up to 50m using a single CAT6 cable
- » HDMI® loop out port allows for cascading additional extenders or local TV connection
- » Copying of EDID signature from either the receiver display or loop out display.
- » Remote IR control from the extender to a source using supplied IR accessories (compatible with pay TV IR remotes)
- » PoC (Power Over Cable) function. Only one power supply at the source end.
- » 4K High Speed HDMI®, HDCP 2.2/HDCP 1.4 and DVI 1.0 compliant



Technical Data 34MM-4K50

	Transmitter	Receiver
Input	(1) SOURCE	(1) CATx IN
Input Connector	(1) 19-pin type-A female HDMI	(1) RJ45
Output	(1) DISPLAY; (1) CAT x OUT	(1) DISPLAY
Output Connector	(1) 19-pin type-A female HDMI, (1) RJ45	(1) 19-pin type-A female HDMI
Control	(1) IR IN, (1) IR OUT	(1) IR IN, (1) IR OUT
Control Connector	(2) 3.5mm mini jacks	(2) 3.5mm mini jacks
General		
Video Resolution	Up to 4K@60Hz 4:4:4, HDR 10	
HDMI Audio Format	Supports LPCM 2ch, LPCM 5.1ch, LPCM 7.1ch, Dolby Digital 2ch, Dolby Digital 5.1ch, DTS 2ch, DTS 5.1ch, DTS 96/24 5.1ch.	
Transmission Distance	4K/1080p ≤ 70 meters (230ft) Note that the CATx cable length should not be less than 15 meters for best video output	
HDMI Version	HDMI V2.0	
HDCP Version	HDCP 2.2 compliant. (The HDCP of output follows the HDCP version of display device.)	
Power Supply	Input: 100VAC-240VAC, 50/60Hz; Output: 12VDC 1A	
Power Consumption	4W (Max)	
Work Temperature	-25~70°C	
Relative Humidity	10%-90%	
Dimensions (WxHxD)	80 x16.8 80mm	
Weight	Tx/Rx: 70g	