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HDMITM
HIGH-DEFINITION MULTIMEDIA INTERFACE

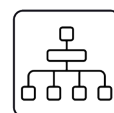
HDMIE200IP

4K HDMI Extender over IP up to 200m with IR control



- 18Gbps HDMI extender over IP
- One-to-one or one-to-multiple
- Supports resolutions up to 2160p@60 HDCP2.2
- Compatible with Antiference Clear Switch for one-to-many
- IR control system
- Up to 200m one-to-one.
- Ultra-low latency

HDMIE200IP Technical Specifications		
Item	Sender	Receiver
Video		
Input interface	1x HDMI	1x RJ45
Output interface	1x RJ45	1x HDMI
HDMI length	≤ 5m	≤ 5m
Maximum transfer rate	18Gbps	
Compatibility	HDMI 2.0 HDCP 1.4/HDCP 2.2	
Resolutions	4096x2160@24/25/30/50Hz, 3840x2160@24/25/30/50/60Hz, 1080P@24/25/50/60Hz, 720P@50/60Hz, 576p@60Hz,480P@60Hz,1920x1200, 1680x1050, 1600x900, 1280x1024,1280x960, 1280x720, 1024x768, 800x600	
Connection types	One-to-one connection One-to-many connection Switch cascading	
Transmission distance	One to many : CAT5 80m / CAT5E 100m / CAT6 150m One to one : CAT5 100m / CAT5E 120m / CAT6 200m	
Transmission latency	1080P: 80~130ms 4K@60Hz: 150~220ms	
Audio Signal		
Input interface	1x HDMI	1x RJ45
Output interface	1x RJ45	1x HDMI
HDMI output	LPCM 2.0	
Command Signal		
IR interface	1x 3.5mm IR OUT	1x 3.5mm IR IN
IR receiving range	≤ 5m	
Infrared frequency	20kHz~60kHz	
Power		
Power Supply	DC 5V/1A	DC 5V/1A
Power Consumption	TX < 3.5W	RX <2.5W
Operating Environment		
Working temperature	- 20℃~60℃	
Storage temperature	- 30℃~70℃	
Humidity	0~90%RH (no condensation)	
Physical Properties		
Housing	Aluminium	
Weight	156g	154g
Color	Black	
Dimensions	96.8(L)*94(W)*23.7(H)mm	
Protection	ESD protection	
	1a Contact discharge level 2 (±4KV)	
	1b Air discharge level 3 (±8KV)	
	Lightning protection, Surge protection	



One to One
One to Many

