



INV-AV2294KEXKVM2
4K 60Hz HDMI Over IP KVM extender

Item	Transmitter(Tx)	Receiver(Rx)
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@24/30/50/60Hz, 3840x2160@24/30/50/60Hz, 1080P@24/25/30/50/60Hz, 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 Many-to-one connection Many-to-many connection Switch cascading	
Transmission distance	CAT5 262.5ft (80m) / CAT5E 328.1ft (100m) / CAT6 393.7ft (120m)	
Transmission latency	1080P: 80~110ms 4K@60Hz: 120~170ms	
Audio signal		
Input interface	1×HDMI	1×RJ45
Output interface	1×RJ45	1×HDMI
HDMI output	LPCM 2.0	
USB devices		
USB	Mouse, keyboard, touch screen	
Power		
Power Supply	DC 5V/1A	DC 5V/1A
Power Consumption	TX ≤ 3.5W	RX ≤ 2.5W
Operating Environment		
Working temperature	-4°F ~ 140°F (- 20°C ~ 60°C	
Storage temperature	-22°F ~ 158°F (- 30°C ~ 70°C)	
Humidity	0~90% RH (no condensation)	
Physical Properties		
Housing	Aluminium (Top cover); Iron (Bottom cover)	
Weight	.5 lbs (240g)	.5lbs (243g)
Color	Black	
Dimensions (L x W x H)	4.3 x 3.5 x 1 in (109.6 x 89.5 x 26.3 mm)	
Protection	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2 Lightning protection, Surge protection	

Ordering Information
INV-AV2294KEXKVM2: HDMI KVM Extender