CERTECH Ultra HD HDMI Extender w/ KVM Function, 70 Metres

FEATURES:

CERTECH UHD 4K HDMI Extender with KVM Support over Single CAT6/6A Cable Supports Mouse & Keyboard extension via USB. Supports IR pass back. Up to 70m 4Kx2K@60Hz UHD

SPECIFICATIONS:
• Zero-latency
• 4K@60Hz HDMI signal can be transmitted 70 metres through a CAT6/6A/7 network cable
• The receiver can extract the digital audio from the transmitter through the S/PDIF port
• Supports audio formats (Dolby True HD 7.1 CH, Dolby Digital 5.1 CH)
• Supports HDR (YUV4:4:4), EDID passback
• Transmitter support one HDMI loop-out
• Support KVM function.
• Lighting protection, surge protection, ESD protection

This HDMI Extender includes a transmitter unit and a receiver unit, allows HDMI signal to be transmitted to up to 70 meters at 4K resolution using a CAT6/6A/7 network cable. It is perfect for outdoor advertising, video clips, monitor system, home entertainment and conferences etc.

Power Supply	Voltage / Current	DC5V-12V
	Power Consumption	TX<4W, RX<4W
HDMI Performance & Interference	HDMI Compliance	HDMI 2.0
	HDCP Compliance	HDCP 2.2
	HDMI Resolution	480i@60Hz, 480p@60Hz, S76i@S0Hz, 576p@50Hz, 720p@S0/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25Hz, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600
HDMI Performance & Interference	Supports audio formats	LPCM/DTS-HD/DTS-Audio/Dolby True HD 7.1CH/Dolby Digital 5.1CH
	Input & output TMDS signal	0.7~1.2Vp-p (TMDS)
	Input & output DDC signal	5Vp-p (TTL)
	Input cable length	≤8m (AWG24)
	Output cable length	≤8m (AWG24)
Transmission Distance	CAT6/6A/7	≤70m
Protection Level	Electrostatic protection of the whole unit	Contact discharge level 3
		Air discharge level 3 implementation of the standard: IEC61000-4-2
Operating Environment	Working Temperature	-20°C~60°C
	Storage Temperature	-30°C~70°C
	Humidity (no condensation)	0%~90% RH
Physical Properties	Dimensions (LxWxH)	150x107x28.4mm
	Material	Aluminium
	Colour	Black
	Weight	TX: 260g, RX: 260g