

EX100Q

4K30 100m HDMI Extender Set

Features

4K30 HDMI Extender HDBaseT transmitter and receiver is an extender with HDBaseT technology; The 4K30 HDMI Extender HDBaseT transmitter and receiver supports compression-, loss- and delay-free HDMI signal transmission. It can work with other HDBaseT equipment such as Sony HDBaseT projector. All signals are transmitted via a single CAT5E/ CAT6/ CAT7 cable, capable of transmitting up to 100 m(230/330ft) for 1080P, 70/100m (110/220ft) for 4K60Hz(4:2:0). Compatible with all HDTV resolutions, HDMI2.0 and HDCP 2.2 protocol. It also supports bidirectional RS232 and IR transmission and realizes long distance control. Supports power over cable (POC), users only need to power one side; Supports DTS-HD Master Audio transmission, Dolby TrueHD, Dolby Atmos, Dolby Digital Plus formats in audio format. 4K30 HDMI Extender HDBaseT transmitter and receiver is suitable for media conference room, school, meeting room, theater, cinema etc. It can be widely used in applications.



Technical Specifications

Input	1×HDMI, 1×RS232, 1×R-Tx, 1×R-Rx
Output	1×HDBaseT
Standard Protocol	Supports HDMI2.0 and compatible HDCP 2.2
Resolution	Up to 3840x2160@60Hz
Bandwidth	10.2Gbps
Distance	1080p60Hz:100m(Cat6/7) ; 1080p: 100(230/330feet)
Dimension	115*84*16(mm)(Tx/Rx)/ 4.52*3.30*0.63 (inch)
Weight	160g(Tx/Rx) 0.35lbs
Power Supply	AC: 100-240V 50/60Hz 1.5A Max DC: 12V 1500mA
Power consumption	≤10W
Working Humidity	10%-90%
Working Temperature	0°C-50°C
Storage Temperature	-20°C-55°C