



03 Peripheral 4KC-HDMI Extender

4KC-HD Introduction

The HDMI extender using standard HDBaseT technology to transmit high-definition uncompressed video signals over a long distance cable. With infrared extension and serial data transmission make the remote control more easy. The device has excellent image processing and transmission capabilities, making signal transmission more smooth, stable, reliable, high-performance and efficient.



4KC-HD

4KC-HD Features

- 1 Support FHD video signal 1080P@60Hz,3D and 4K*2K.
- 2 Support HDCP1.3, providing outstanding security and digital content protection.
- 3 Built-in automatic balance system, provide smooth, clear and stable picture.
- 4 Using standard HDBaseT technology and perfect uncompressed HD transmission video signals.
- 5 Compatible with HDMI 1.4 and support CEC.
- 6 Long-distance transmission through network cable up to 70 meters.

4KC-HD Parameters

Videos	Support Protocol	HDMI 1.4; HDCP 1.2
	Pixel Bandwidth	165MHz, Digital
	Bandwidth	Total Bandwidth 10.2Gbps
	Max Resolution	1920X1080P@60Hz, 4K*2K
	Interface	HDMI-A Interface
	Impedance	100Ω
Infrared	HDMI Max Resolution/Distance	Less 5 meters in 1920X1080P@60Hz
	Interface	3.5mm Stereo Audio Socket
	Signal Type	Digital Signal
	Signal Direction	Two-way Transmission
Interface	Input Carrier Frequency	Broadband 20k-56kHz
	Interface	Industrial Terminal
	Signal Direction	Bidirectional Transmission
	Baud Rate	Adaptive: Max 115200bps
Net Interface	Data Bits	8 Bits
	Interface	RJ45 Interface
Others	Maximum Transmitting Distance	1080P, 3D: CAT 6 70M 4K*2K: CAT 6 50M
	Power	Power Adapter: DC9-36V
	Max Power	MAX 15W
	TEMP	Working TEMP: -5°C ~ +70°C
	Humidity	Working Humidity: 5% ~ 90%
	Dimensions	94.5*71*26mm
	Warranty	1 Year