Cleerline HDMI™ Fiber Optic Balun Kit

Part: 4k2kHDMITC

The Cleerline 4k2kHDMITC extender set transmits HDMI™ signals utilizing a single Fiber Optic cable. The 4k2kHDMITC supports up to 4K2k resolutions and extends these signals up to 300m over one Singlemode or Multimode optical cable. To achieve the best performance, it is recommended the product be used with OM2 or greater Multimode fiber. Built-in diagnostic LEDs and fiber optics immunity to signal interference ensure hassle-free and robust installations.

FEATURES

-Bandwidth up to 10.2Gbps
-4k2k & 1080p, 3D transmission
-300m / 984 ft over Singlemode or Multimode
-Supports HDCP, EDID, and CEC
-Single LC type connector input
-Includes Micro-USB power supplies
-Compact size for ease of installation

PART NUMBER

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4k2kHDMITC	Fiber Balun Send & Receive Set over 1 Fiber

SPECIFICATIONS

-19-pin Type A male HDMI
-LC type fiber connector
-60 x 10 x 22 mm / 2.36 x .39 x .86 in.
-26g / .002 lbs.

APPLICATIONS

-Video transmission of HDMI signals
-Solves HDMI distance issues
-Transmission of 4k2k signals
-Solves Interference issues

Technical Specifications

Input Connections	
Video Input	One (1) HDMI
Input Connector	19-pin Type A Male HDMI
Output Connections	
Outputs	(1) Optical Fiber
Output Connector	Simplex LC Connector
Video Performance	
Video Resolution & Depth	4Kx2K@30Hz 8-bit, 1080P60 Deep Color, 3D
Audio Format	PCM. Dolby Digital, DTS, DTS-HD
HDMI Standard	Supports HDMI 1.4 and HDCP 1.4
Transmission Distance	300m single mode or multi-mode fiber
Chassis and Environmental	
Enclosure Dimensions (H x W x D)	10 mm x 60 mm x 22 mm (0.39 in x 2.36 in x 0.86 in)
Shipping Weight	(1.2 kg) 2.64lbs
Operating Temperature	0℃ to + 50℃ (+32° to + 122° F)
Storage Humidity	10% to 90%, Non-condensing
Power and Regulatory	
Power Supply Input	100V-240VAC / 50-60 Hz
Power Supply Output	5VDC / 1 A
Power Consumption	2.5 watts
Product Regulatory	FCC, CE
Other	
Warranty	2 years
Diagnostic Indicators (TX Side)	Power, Link
Diagnostic Indicators (RX Side)	Power, Link
Included Accessories	(2) Power Supplies and Installation Guide