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CRS-FIBERH-S1

Secured Unidirectional HDMI over Pure Fiber
Cable



CRS-FIBERH-S1 is a pure fiber high-speed HDMI pluggable cable specially designed for security applications. CRS-FIBERH-S1 contains pre-stored EDID values making a DDC channel unnecessary and audio select. It has a low risk of EMI and RFI (Electromagnetic and Radio Frequency Interference) and provides a very high level of signal security over copper and hybrid HDMI cables

FEATURES

High-Speed Active Cable - Delivers up to 4K@60Hz (4:2:0) resolution and up to 10.2Gbps data rate

High-Level Signal Security - Cable limits signal to one-way transmission.

Pre-defined EDID

HDMI Support - deep color and x.v.Color™, 5.1/7.1 lossless Dolby® TrueHD and DTS-HD Master Audio®. Note: HDCP, CEC, HEAC and ARC are not supported

High-quality construction - 24K gold-plated, corrosion-resistant connectors for best possible connectivity. Pull-resistant K-Lock™ with 15 lbs of restraining force. 4xMM fiber in a 3.4mm TPU jacket

Plug & Play operation

Control Over Audio on /Audio off operation



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TECHNICAL SPECIFICATIONS

Video	Max Resolution: 4K@60Hz (4:2:0)
	Max Data Rate: 10.2 Gbps
	HDMI Compliance: Does not support HDCP or CEC
Audio	Supported Audio Formats (when audio is enabled): Dolby® Digital Plus, Dolby® TrueHD, DTS-HD Master Audio®, DVD Audio, SA-CD
PHYSICAL	Connector-1 (source end): Male HDMI Type A, 24K gold-plated K-Lock connector
	Connector-2 (display end): Male HDMI Type A, 24K gold-plated K-Lock connector (optional external power input via Micro USB connector)
	Case Material : Aluminum
	Switch : Optional Audio on/Audio off operation
	Cable Construction: 4xMM fiber cable
JACKET	Connector Max. Pulling Strength: 15lbs/6.8kg
	Material: TPU (Thermoplastic Poly-Urethane)
	Color Black
	Diameter 3.4±0.3mm
ELECTRICAL	Operating Current : 56mA max
	Power Consumption: 0.28W
Environmental Conditions	Operating Temperature +32~+122°F (0~+50°C)
	Storage Temperature -22~+122°F (0~+50°C)





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CONFIGURATIONS

CRS-FIBERH-S1-6	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-10	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-15	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-23	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-33	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-50	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-66	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-98	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-131	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable
CRS-FIBERH-S1-164	Secured Unidirectional 4K Pluggable HDMI Cable over Pure Fiber Cable