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 hybris 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**
## 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
- **Connector Max. Pulling Strength:** 15lbs/6.8kg

### JACKET
- **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° to +122°F (0° to 50°C)
- **Storage Temperature:** −22° to +122°F (0° to 50°C)
<table>
<thead>
<tr>
<th>Model</th>
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