



KRAMER

CRS-PlugNView-H

Active Optical Armored 4K HDMI Cable



CRS-PLUGNVIEW-H cable is a high-speed HDMI active optical cable (AOC) designed with heavy-duty durability perfectly suited for the harshest use and abuse expected from rental and road applications. CRS-PlugNView-H supports resolutions up to 4K@60 (4:4:4) 18 Gbps over long cable runs up to 100 meters without the need for an external power supply or additional extenders

FEATURES

High Resolution over Long Range - Active cable supports resolutions up to 4K@60 (4:4:4) over long cable runs up to 100 meters

High Data Transfer Rate - Up to 18 Gbps

No External Power Needed - Powers the active units via the HDMI connector with a power consumption of only 0.25W:50mA @5V

Comprehensive HDMI Support - HDCP 2.2, HDR-10, HLG, Dolby Vision™, deep color, x.v.Color™, 5.1/7.1 lossless Dolby® TrueHD, DTS-HD Master Audio®, EDID and CEC

Extremely Durable - integrated. stainless steel, corrugated tube with Kevlar reinforcement protects the internal optical fibers. A TPU jacket, heavy duty connectors and robust waterproof & impact resistant connector covers ensure high pulling strength and compression load. Dispensed from a solid, mobile plastic spool

Varied Selection of Lengths - Available in versions from 10 to 100m (33 to 328ft)



TECHNICAL SPECIFICATIONS

| | |
|--------------------------|--|
| Video | Video Resolution: Up to 4K 60Hz 4:4:4 (3840x2160 & 4096x2160) Data Rate: Up to 18 Gbps Supported color spaces: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020 HDMI Support: HDCP 2.2, HDR-10, HLG, Dolby Vision™, EDID and CEC |
| Audio | Supported audio formats: 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 Connector-1 (display end): Male HDMI Type A, 24K gold-plated HDMI Connector Dimensions: 27.8"x 0.78"x 0.38" (70.7mm x 20mm x 9.8mm) Cable Structure: Hybrid Optical Fiber Cable Fiber Optic: 50/125u OM3 fiber Armor Material: Kevlar® and stainless steel Long term crush resistance: 1000N (100 kg, 225lbs) Short term crush resistance: 2000N (204 kg, 450lbs) Bending radius: 10 D (Dynamic) / 20 D (Static) Long term tensile strength test: 400N (41 kg, 90lbs) Short term tensile strength test: 800N (81 kg, 180lbs) Connector bending test > 10000 cycles: |
| JACKET | Material: TPU (thermoplastic polyurethane)- LSHF Color: Black Diameter: 5.8mm |
| Power | Source: No external power supply is needed (draws current from the video source) Consumption 0.25W max.: |
| Environmental Conditions | Environmental Specification: Operating Temperature: +32~+122°F (0~+50°C) Storage Temperature: -40~+158°F (-40~+70°C) Operating Humidity: 10 ~ 80% |
| Regulatory: | |
| REGULATORY | Environmental: CE, FCC Safety: RoHS 2011/65/ EU |
| Product Dimensions | 24.00cm x 20.00cm x 32.00cm (9.45" x 7.87" x 12.60") W, D, H |
| Product Weight | 5.2kg (11.5lbs) approx |
| Shipping Dimensions | 38.50cm x 26.50cm x 47.00cm (15.16" x 10.43" x 18.50") W, D, H |
| Shipping Weight | 6.3kg (13.9lbs) approx |





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CONFIGURATIONS

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|---------------------|--------------------------------------|
| CRS-PlugNView-H-33 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-50 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-66 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-98 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-131 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-164 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-197 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-230 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-262 | Active Optical Armored 4K HDMI Cable |
| CRS-PlugNView-H-328 | Active Optical Armored 4K HDMI Cable |