HDMI 2.1 8K HYBRID CABLE

Cosemi Hybrid Active Optical Cables

Product Brief

Hybrid AOC cabling technology uses copper wires and optical fibers to join the electrical connectors on each end of the cable. The result is improved speed and bandwidth transmission distances with a thinner cable that is flexible and lightweight. Cosemi HDMI AOC cables are designed for high-end professional 8K/10K HDMI applications while providing a reliable plug-and-play user experience.

FEATURES

- HDMI 2.1 8K @60Hz 4:4:4 and full bandwidth of 48Gbps up to 10K
- Enhanced gaming and media features: Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM), Quick Frame Transport (QFT)
- Patented AOC hybrid-cable with only 5 mm bend radius
- Supports Dynamic HDR and eARC
- External power supply required for 8K video applications
- EMI (electromagnetic interference) protection
- Made in Vietnam or Thailand

SPECIFICATIONS

Connectors		Mechanical	
Type(s)	HDMI-A / HDMI-A	Power Consumption	<0.75 W both sides
Contacts	Gold plated, long-life design	Operating Temp	0 to 50C
Cable		**Safety**	
Outside Diameter	4.5 mm	Device	CE (LS Serries)
Jacket Material	PVC, CMR / CMP, CPR Eca	EMI / EMC	FCC Class B, CISPR 32

PART NUMBERS

Description	Part Number
HDMI 2.1 48G 8K, AOC, Plenum Jacket, Male / Male	HD2.1-A-A-(*XXX*)-P-G

XXX= length in meters

Cosemi AOC products carry a 1-year 1111111111 warranty

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