

LS Series – Premium, Hardened AOCs

HDMI UHD Active Optical Cable (AOC)

Cosemi's LS Series is a line of premium, robust, hardened AOCs that offer enhanced resistance to EMI/RFI interferences. The HDMI UHD AOC supports high-definition (1080p) and ultra high-definition (4K & 8K) videos, Deep Color (48-bit), 3D and multi-channel digital audio on a single cable. Standard passive high-speed HDMI cables cannot carry 4K video much further than 3 meters. Utilizing hybrid copper and fiber optics, Cosemi HDMI AOCs provide full signal integrity over a 100 meter distance and offer future-proof bandwidth for the next generation of video displays. The HDMI AOC is stand-alone and does not require power; it acts just like a passive plug-and-play HDMI cable.



FEATURES

- High-Speed Fiber Optics
- Ultra High-Definition (4K)
- HDR10 (12-bit)
- Supports ARC
- Supports 3D Displays
- CISPR 32-Compliant
- Available in Plenum and CPR Jacket
- No Power Cord
- Power: <250 mW

APPLICATIONS

- Medical Rooms
- Manufacturing Facilities
- Digital Signage
- Commercial/Industrial A/V

CABLE LENGTHS

- Up to 100 meters

The HDMI Active Optical Cable is available through Cosemi's distribution channel, licensing or OEM relationships. For pricing, visit www.cosemi.com or contact sales@cosemi.com.

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