



SSF HDMI AOC Cable - 10M

SSF-48UHD-AOC-10m

SKU: 161361

Cleerline™ SSF-48UHD-AOC-10m 8K Ultra High Definition HDMI Active Optical Cables (AOC) provide the ultimate signal transfer at 48 Gbps. These cables bridge the gap between shorter-distance HDMI installations and longer-distance fiber installations. In longer-distance applications, they also reduce needed materials by eliminating the immediate need for HDMI over fiber extenders. Offering incredible 8K UHD signal transfer, these cables provide everything needed for the highest quality transmissions, including up to 120 fps/Hz, HDR, ARC, and more. All Cleerline SSF™ 8K UHD HDMI Active Optical Cables are constructed using 4 strands of SSF™ fiber optic glass alongside copper wire. The internal fibers feature SSF™ Glass, Glass, Polymer construction, creating a fiber that is much more durable and flexible than traditional fiber optic cable. Due to the fiber optic component of these cables, they are more resistant to EMI and have lower latency than passive copper HDMI cables. Additionally, the internal SSF™ fibers allow future re-termination of SSF™ HDMI AOC with mechanical connectors. Simply remove the HDMI connector head, re-terminate, and apply any needed fiber balun. No replacement cable required!

Features

- 4K, 5K, 8K, and 10K Resolution, meets HDMI 2.1b
- 48 Gbps, max 120 fps/HZ
- SSF™ Fiber Optic Technology
- Increased durability and flexibility
- 10 & 12 bit, HDCP 2.3
- High Dynamic Range, Variable Refresh Rate
- eARC up to 10 meters, ARC up to 60 meters
- Plenum/CL2/3 Rating for in-wall installation
- Connector heads marked Source or Display for easy identification. Cable is directional.
- SSF™ allows cable to be re-terminated if necessary
- No external power required for most applications - HDMI to USB cord included in case of embedded power < 5V
- Supports CEC