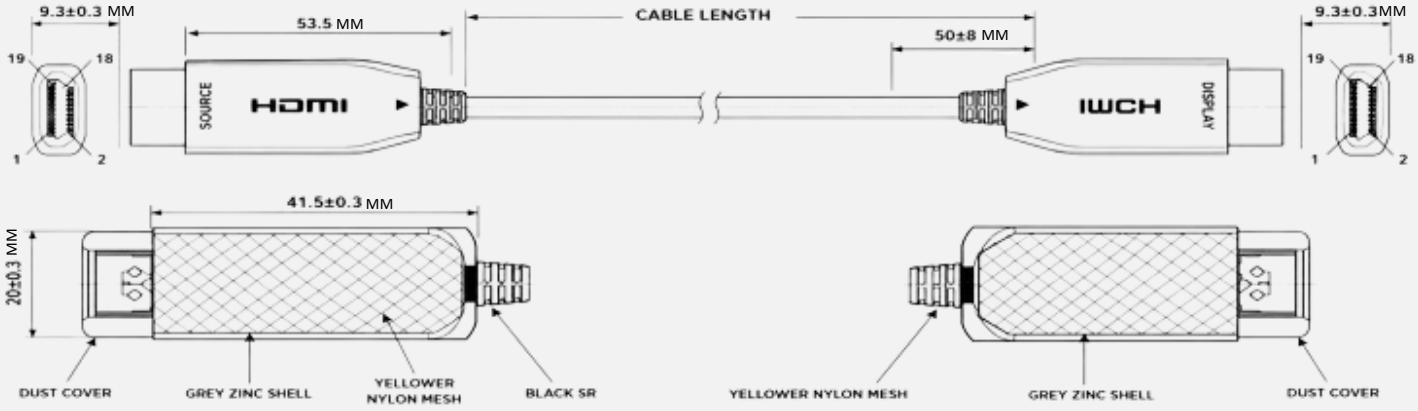
KONNEXLINQ

Website - www.konnexlinq.com

8K FIBER OPTIC HDMI 2.1 AOC (ACTIVE OPTICAL CABLE)



Description

The **8K Fiber Optic HDMI 2.1 Active Optical Cable (AOC)** is a premium ultra-high-speed HDMI solution engineered for long-distance, lossless transmission of high-resolution video and immersive audio. Built with advanced hybrid **optical fiber and copper technology**, it supports **HDMI 2.1** with bandwidth up to **48 Gbps**, delivering exceptional **8K Ultra HD resolution at 60Hz** and **4K at 120Hz.** The cable features a **directional design** with dedicated **Source** and **Display** connectors, ensuring reliable one-way signal transmission with virtually zero latency or signal degradation. Its durable, flexible construction provides excellent resistance to **EMI/RFI interference**, making it ideal for professional **AV** installations, home theaters, digital signage, broadcasting, conference rooms, gaming systems, and commercial display applications.



CODE NO. -KLQ-8KAOC

LENGTH AVAILABLE-
2M, 3M, 5M

Key Features

8K Ultra HD: Supports high-tier resolutions up to 8K at 60Hz.
HDMI 2.1 Standard: Offers high bandwidth built for ultra-high-speed data transfer rates.
Directional Transmission: Features a dedicated "Source" end that must connect strictly to output hardware.
HDR Support: Fully handles High Dynamic Range signals for vivid colors and enhanced visual contrast.
Shielded Design: Provides a highly stable signal transmission by blocking electromagnetic interference.
Universal Compatibility: Functions with TVs, monitors, gaming consoles, PCs, and projectors





COMPLIANCE - CE FC RoHS