ANGUSTOS

HDMI ACTIVE OPTICAL CABLE

A30M-AOCINO

High quality fiber HDMI 4K2K Active Optical Cables 18 Gbps Bandwidth, 30m

Overview

Angustos A30M-AOCINO optical cable utilizes AOC (Active Optical Cable) technology that enables conversion between input signals and optical signals for optimum high bandwidth data transmissions. The optical cable is available in 30 m with full support of 4K/UHD. It is fully compliant with HDCP 2.2 standards and meets HDMI, deep color, and 18 Gbps Bandwidth. Supported HDR10 and Dolby Vision. Support all digital audio Dolby True HD, Dolby Digital Plus, Dolby Atmos.

Features

- 4K/UHD Support: 4096x2160 or 3840x2160 50/60Hz at 4:4:4
- 18 Gbps Bandwidth: High Speed / Performance for latest HDMI standards
- Active Optical Cable (AOC): Technology carries heavy TMDS HDMI channel over fiber
- High Dynamic Range (HDR) Format Support: HDR10 and Dolby® Vision
- HDCP 2.2: Compliancy up to HDCP 2.2 and backward compliant
- Audio Return Channel: Audio can be returned from display back to HDMI source
- Deep Color Support: Up to 4K 24/25/30Hz 4:4:4/12 bits or 50/60Hz 4:2:0/12 bit
- Directional Cable: Each head contains specific handling for optimal performance
- OPEN EYE™ Technology: Certified & tested for 0% loss and noise-free performance
- Support All Digital Audio Formats: Dolby® TrueHD, Dolby® Digital Plus, Dolby® Atmos
- Thin & Flexible: Wiring supports tighter bend radius than traditional HDMI
- Powered by HDMI: No external powering

Angustos

Angustos was founded in 2000 and is now regarded as one of the foremost manufacturers of digital and analogue KVM solutions.

For more than 20 years our customers have been convinced by our core competencies in extending, switching and distributing standardised computer signals.

We are committed to established international standards. We can provide customers with complete Datacenter solutions as well as OEM/ODM services. We can cover even from medium to small business, factory & industrial, military & government, home office & personal use.

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SPECIFICATION

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Specification

A30M-AOCINO

Cable Length	30 m
Video Input Interfaces	1 x HDMI 19-pin Type-A Male (gold-plated)
Video Output Interfaces	1 x HDMI 19-pin Type-A Male (gold-plated)
Bandwidth	18 Gbps
Compliance	HDMI (Deep Color, 4K, HDR), HDCP 2.2
Resolutions	4096 x 2160 / 3840 x 2160 @50/60 Hz (4:4:4)
Signals	TMDS / HDCP 2.2
Audio	Dolby® TrueHD, Dolby® Digital Plus, Dolby® Atmos
Power Consumption	5V, 0.148A, 0.63W (Max.)
Certifications	CE / FCC / RoHS
Notification	Bend Radius: 6 mm (Min)
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Humidity	0 - 85% RH, Non-Condensing
Conductor	28 AWG
Unit weight	Depend on leght

*Dimension and weight maybe slightly varied