

HDMI-OF300



A Optical Fiber HDMI Cable is designed for high-speed, long-distance transmission of high-definition audio and video signals. Traditional copper HDMI cables, it uses optical fiber technology to deliver lossless 4K/8K resolution, HDR, and high refresh rates over extended distances—often exceeding 50 meters—without signal degradation or electromagnetic interference.

Technical Specifications

Item	Description
Product Spec	(30AWG*1P+1C+AL)*5P + 30AWG*4C +FDA
Length	30 meter
OD	4.8mm (Black Matt)
5 Pair Conductor	1/0.254±0.008 Tinned Copper (10 wires)
Resolution	4K@60HZ,4:4:4 RGB,HDR
Version	2.0
Bandwidth	18Gbps
Standard	HDMI 2.0, HDCP 2.2
Material	Copper-Clad Steel + optical fiber hybrid
Connector	Gold-Plated HDMI(AM TO AM)
Operation Temperature	0-40 °C
Packaging	Poly-bag + Paper Box
Application	Home Theater , Gaming, Conference , AV installation