

HDMI Active Optical Cable

18Gbps HDMI to HDMI Active Optical Cables

3M, 5M, 7M, 10M, 15M, 20M,25M,30M,50M,100M Reach



Product Features

- ❖ Long distance transmission, over 100 meters

- ❖ Support 4K@60HZ UHD display
- ❖ Plug and play without driver dependent
- ❖ Thinner, lighter and softer than conventional copper cable
- ❖ Highly resistant with EMI and RFI
- ❖ No external power needed

Applications

- ❖ Home Theater
- ❖ High definition Video Meeting System
- ❖ Medical Video System
- ❖ High definition Video Surveillance System
- ❖ Digital Signage and TV Wall



Description

Fiber Mall's HDMI-18G-AOCxM series product is a HDMI active optical cable (AOC) with high performance, low power consumption and low cost. Using optical fiber to replace copper wire as the high-speed signal transmission medium, HDMI-18G-AOCxM can perfectly transmit 4k@60HZ UHD image up to more than 100 meters.

Compared with the traditional copper wire, HDMI-18G-AOCxM AOC is much longer, softer, more slim, with better signal quality and perfect EMI/EMC feature. Compared with other HDMI optical fiber transmission solution, HDMI-18G-AOCxM AOC is easy to use, has perfect compatibility, and no external power supply needed.

Specification

Cable Length	Up to 100m
Catalog	10m/20m/30m/50m/100m/customize for ultra-long length
Interface	HDMI type A pluggable - HDMI type A pluggable
Speed	Support 4K@60HZ UHD display
Power	No external power needed
Power Consumption	250mW
Mechanical / Condition	
Cable diameter	3.0x5.0mm
Bend Radius	20mm
Operating and Storage Temp .	-40 - 70°C

Ordering Information

Part Number	Product Description
HDMI-18G-AOCxM	18G HDMI Active Optical Cable,3M,-40 - 70°C
HDMI-18G-AOC5M	18G HDMI Active Optical Cable,5M,-40 - 70°C
HDMI-18G-AOC7M	18G HDMI Active Optical Cable,7M,-40 - 70°C
HDMI-18G-AOC10M	18G HDMI Active Optical Cable,10M,-40 - 70°C
HDMI-18G-AOC15M	18G HDMI Active Optical Cable,15M,-40 - 70°C
HDMI-18G-AOC20M	18G HDMI Active Optical Cable,20M,-40 - 70°C
HDMI-18G-AOC25M	18G HDMI Active Optical Cable,25M,-40 - 70°C
HDMI-18G-AOC30M	18G HDMI Active Optical Cable,30M,-40 - 70°C
HDMI-18G-AOC50M	18G HDMI Active Optical Cable,50M,-40 - 70°C
HDMI-18G-AOC100M	18G HDMI Active Optical Cable,100M,-40 - 70°C