

# 4K HDMI Active Optical Cable



HDMI Active Optical Cable can extend High speed HDMI Transmission distance up to 100metres (330f) with a hybrid cable. It consists of fibers. At the both ends of the cable is standard Type-A male plug. One side is a transmitter connected to the source devices (Ex. Blu-ray DVD player, PC, Set-Top-Box, Camera and so on) and the other side is a receiver connected to the sink devices (Ex. HDTV, Monitor, Projector and etc.). The most benefits of the optical fiber are great transmission bandwidth, low power consumption and immune to environmental signal noise. It is suitable for high speed, high quality and long distance multimedia transmission applications or systems

## Feature

- Easily extend 4K Signal over 100m
- Less interference such as EMI & RFI
- HDMI 2.0 (3D, Deep Color), HDCP 2.2 Compliant
- 4K, 60Hz, 18 Gbps (4:4:4)
- AOC Technology, no need external power adapter
- Plug & Play
- No latency in video, no loss in audio
- The maximum transmission distance can reach 150m.

## Application

- Digital home theater systems.
- Digital FPD, PDP and projector installation in conference rooms, auditoriums and for kiosk systems.
- Digital display system integration for medical, military, aerospace, factory automation, and traffic control platforms.
- LED signboards for large scale information display at stadiums, airport, auditoriums, hospitals, department stores, train stations and so on.
- Closed circuit television (CCTV) security system for monitoring public places such as airports, subway stations, stadiums, department stores, communities, factories and etc.
- TV broadcast transmission, Data Centre Communication, Medical imaging transmission

## Ordering Information

Part Code	Description
18000-XXX	4K HDMI Active Optical Cable XXX– Length in meter