

# FTAD2

**8K**  
 ULTRAHD

DisplayPort 1.4 ~ Active Optical Cable

The Ophit FTAD2 8K DisplayPort 1.2a/1.4 AOC Fiber Optic Cable enables ultra-high bandwidth video transmission over long distances using advanced active optical cable (AOC) technology.

Designed for professional AV, medical imaging, and control room environments, the FTAD2 supports 8K video resolution with reliable signal integrity.



Detachable head = easy pulls



CONNECTING  
 CRITICAL SIGNALS

WE CAN CONNECT THAT



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DisplayPort 1.4 ~ Active Optical Cable

## WE CAN CONNECT THAT

The FTAD2 is a **DisplayPort 1.2a/1.4 Active Optical Cable (AOC)**. UHD signals can be transmitted without loss up to 100m (330ft). It has mini-DP connectors and comes with two standard DP detachable connectors. The **AOC** is a hybrid optical fiber with an electric cable.

## DETACHABLE HEAD = EASY PULLS



### Features

- Ultra-high speed and long-range optical video/audio signal transmission
- 7680x4320@60Hz (8KUHD) max resolution
- MMF optical fiber + copper hybrid cable structure
- DisplayPort 1.4 input and output
- 330ft/100m maximum transmission distance
- Detachable head for easy installation: Mini-PD (Plug) ← → DisplayPort 20pin (Plug)



Detachable head = easy pulls

- Mini-DisplayPort (source) to Mini-DisplayPort (display) connectivity
- DPCD/HDCP compliant
- No external power supply required
- Plenum grade OFNP cable jacket

### Specifications

Signal	DisplayPort 1.4
Video Bandwidth	32.4Gps
Supporting Resolution	Up to 8K (7680x4320@60Hz)
Connector	DisplayPort 20pin
Power Supply	Not Required
Environment	Operating Temperature Range 32°F~122°F Storage Temperature Range: 14°F~158°F

### Ordering Information

<b>FTAD2</b>	<b>-A000</b>
Model Name	010 = 10m 020 = 20m 030 = 30m : : 100 = 100m

## CONNECTING CRITICAL SIGNALS

