

The Ophit FTAD2 8K DisplayPort 1.2a/1.4 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



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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, long-range optical video/audio signal transmission
- Up to 8K (7680x4320@60Hz) with DSC
- MMF optical fiber + copper hybrid cable structure
- DisplayPort 1.2a/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 1.2a/1.4
Video Bandwidth	32.4Gbps
Supporting Resolution	Up to 8K (7680x4320@60Hz with DSC)
Connector	DisplayPort 20pin
Power Supply	Not Required
Environment	Operating Temperature Range 32°F~122°F Storage Temperature Range: 14°F~158°F

Ordering Information

FTAD2	-A000
Model Name	010 = 10m 020 = 20m 030 = 30m : : : 100 = 100m

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