OPHIT

8K DisplayPort Active Optical Cable

FTAD

Ophit's FTAD is DisplayPort 1.4 active optical cables (AOC) with high performance which can deliver 8K / UHD video and audio signals up to 100meters(330ft). FTAD provides easy to install through plug and play and it doesn't need external power for long distance transmission.
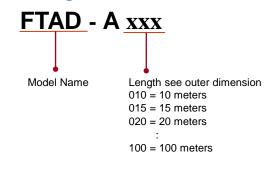
Features

▪ High speed and long distance transmission by optical system

▪ Compatible with DisplayPort v1.2a/1.4 standard by VESA

▪ Extension distance : Up to 100m

▪ Support resolution : Up to 8K(7680X4320@60Hz)

▪ UL certified Hybrid optical cable (OFNP)

▪ Compliant DPCD/HDCP

▪ Compliant UL, OFNP outer jacket

▪ EMI & Safety : CE, FCC

Specification

Signal	Displayport v1.2a/1.4 standard
Video Bandwidth	5.4Gbps(HBR2), 8.1Gbps(HBR3)/ Lane
Supporting Resolution	8K (7680x4320@60Hz) up to 100meters
Connector	20pin DisplayPort plug(Male)
Outer Jacket	UL, OFNP
Environment	Operating Temperature Range: 0°C~50°C Storage Temperature Range: -20°C~70°C

Ordering Information

FTAD - A xxx

Model Name

Length see outer dimension
010 = 10 meters
015 = 15 meters
020 = 20 meters
:
100 = 100 meters

Application

Up to 100M

【PC】

【8K/ UHD DisplayPort sink device】