

# 8K Displayport AOC

## FTAD

### FTAD



FTAD is AOC (Active Optical Cable) for Displayport standard. with FTAD, video/audio signals can be transmitted up to 100meters(330ft) when a system using Displayport standard is used. It is possible to transmit the Displayport specification signal of the UHD bandwidth without loss.

### Features

- High speed and long distance transmission by optical system
- Compatible with Displayport v1.2a/1.4 standard by VESA
- Extension distance and resolution  
Max 7680x4320@60Hz 100M
- 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	Max 7680x4320@60Hz, 4096x2160@60Hz or 3840x2160@60Hz
Connector	20pin Displayport plug(Male)
Outer Jacket	UL, OFNP
Environment	Operating Temperature Range: 0°C~50°C Storage Temperature Range: -10°C~70°C

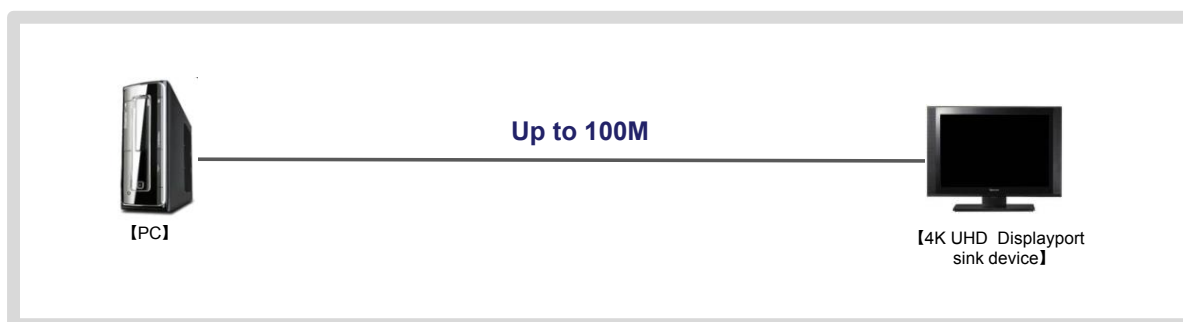
### Ordering Information

#### FTAD - A xxx

Model Name

Length see outer dimension  
010 = 10 meters  
020 = 20 meters  
030 = 30 meters  
:  
100 = 100 meters

### Application



#### USA

Foreseeson USA  
2210 E. Winston Road  
Anaheim, CA, 92806, USA  
Tel: +1-714-300-0540  
Fax: +1-714-300-0546  
Email: info@ophitusa.com

#### EUROPE

Foreseeson GmbH  
Industriestrasse 38a  
63150 Heusenstamm, Germany  
Tel: +49 6104 64398 0  
Fax: +49 6104 64398 11

OPHIT  
www.OphitUSA.com

#### CHINA

Foreseeson (Shanghai)  
Medical Equipment Co, Ltd.  
Room 307, 3F  
No. 56, 461 Hongcao Road  
Caohejing Development District  
Xuhui, Shanghai 200233  
Tel: 86-21-6113-4188

#### KOREA

Foreseeson Korea  
404B, PangyoInnovalley B  
253 Pangyo-ro  
Bundang-gu Seongnam-si  
Gyeonggi-do, Korea 13486  
Tel: +82-31-8018-0780  
Fax: +82-31-8018-0786