

# Avenview FO-DVI-1080LC-SET DVI Extender(Transmitter/Receiver) Set over Fiber Cable

## DESCRIPTION

The Avenview FO-DVI-1080LC-SET, DVI Extender over Fiber Optic DVI extension system is designed to let digital flat panel display extend over 500m (1650 feet) away from host based on DVI standard by optical transmission technology.

Its small package and pseudo DDC detect function and Self-EDID detect function to use standard LC fiber connector allow users to install and utilize the device conveniently.

## FEATURES

- Long distance transmission of digital graphic signal corresponding to T.M.D.S
- over 500 meter(1,640ft) by multi-mode glass fiber
- R, G, B, Clock signal is transmitted separately by multi-mode optical fiber
- Pseudo-DDC detection function for EDID information
- Self-detecting function for EDID information
- Maximum resolution WUXGA
- Optional external power supply for Transmitter (Automatic power switch is included.)

## SPECIFICATIONS

<b>Unit</b>	FO-DVI-1080LC Transmitter	FO-DVI-1080LC Receiver
<b>Unit Description</b>	DVI Fiber Optic Extender Transmitter	DVI Fiber Optic Extender Receiver
<b>Input Signal</b>	TMDS Signal (DVI 1.0 Standard)	
<b>Output Signal</b>	TMDS Signal (DVI 1.0 Standard)	
<b>Video Bandwidth</b>	1.65Gbps	
<b>Supported Resolution &amp; Distance</b>	SXGA 1280 x 1024 @ 700m (2300 feet) UXGA 1600 x 1200 @ 500m (1650 feet) WUXGA 1920 x 1200 @ 100m (300 feet)	
<b>Optical Converter</b>	4 ch 850 nm Multi-Mode VCSEL	4 ch GaAs PIN photo Diode
<b>DVI Connector</b>	24 pin DVI-D Plug	
<b>Optical Connector</b>	1 * 4 LC Connector	
<b>Power Supply</b>	-0.3 ~ 5.5V	
<b>Dimension</b>	2.8" x 1.6" x 0.6"	