



# Optical DVI 1Ch Extender



## DSL

This unique fiber optical cable system let your digital flat panel display extend up to 1,000meters(3,300 feet) away from host by TMDS digital signal transmission with only 1(one) optical fiber.

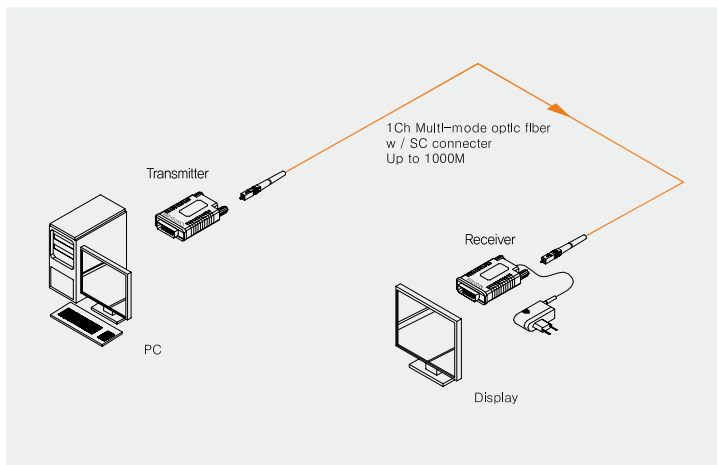
### Feature

- High Speed and long distance transmission by 1 channel SC type multi-mode optical fiber
- Corresponding to T.M.D.S signal (Single link)
- R,G,B,Clock signal is transmitted over optical fiber
- Self detecting function for EDID information
- EMC & Safety : CE, UL, FCC

### Specification

	Transmitter	Receiver
Connector	DVI-D (Male) SC connector (Female)	
Optical fiber	1ch / Multi-mode	
Pixel clock	165MHz (Single link)	
Supporting Resolution & Distance	- WUXGA(1920 x 1200)@60Hz / 500M(1,650ft) - 1080p(1920 x 1080)@60Hz / 500M(1,650ft)	
Power Consumption	0.8W(Max)	0.6W(Max)
Power Supply	Optional	100~240V DC 5V,2A
Dimension	40W x 67D x 15H(mm)	
Environment	- Operating Temperature Range : 0°C ~50°C - Storage Temperature Range : -20°C ~ 70°C	

### Application



### Optical

- Optical Source : 850nm VCSEL
- O/E Converter : PIN Photo Diode
- Optical fiber mode : Multi-mode optic fiber with SC type connector

### Package

- Transmitter, Receiver
- 1 Power Adapter (for Receiver)
- User's manual

### Ordering Information

## DSL-Axxx

- Model name
- SC type optical cable length
  - 050 = 50meters
  - 100 = 100meters
  - 000 = 1000meters
- Type
  - A : Full set including of Tx, Rx, 1 power adapter and optical cable
  - M : Tx, Rx and 1 power adapter only (excluding of optical cable)

