



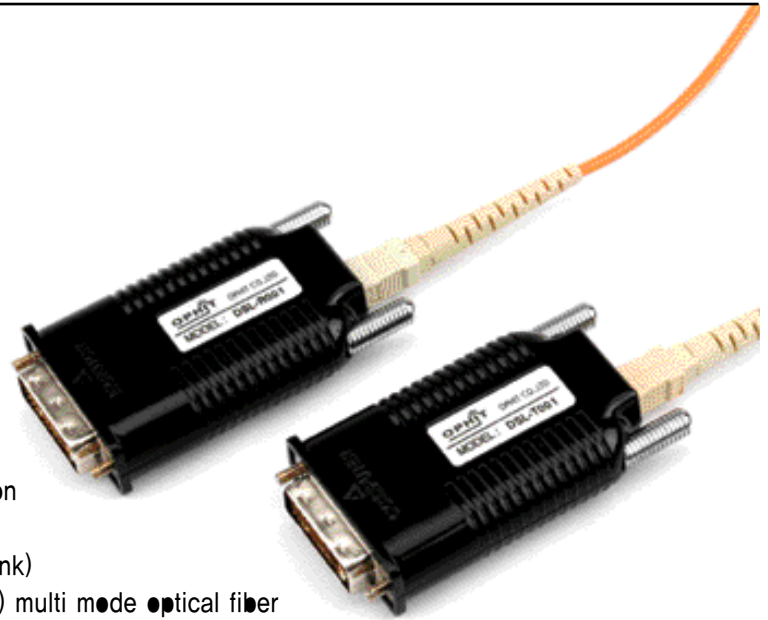
Optical DVI Extension System

DSL Series

>>> Feature

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

- High Speed and long distance transmission by SC type Multi-mode 1(one) Fiber
- Corresponding to T.M.D.S signal (Single link)
- R,G,B,Clock signal is transmitted by 1(one) multi mode optical fiber
- Self detecting function for EDID information
- Optional external power supply (Automatic power switch is included.)



>>> Specification

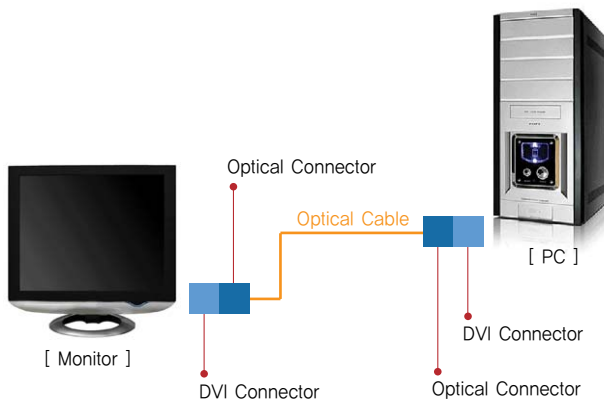
- Connector : DVI 24Pin Plug and SC connector
- Video Bandwidth : 1.65Gbps (Single Link)
- Supporting Resolution & Distance
 - WUXGA (1920×1200) 1km(3,300ft)
- Power Consumption : Tx - 1.0W(max) Rx - 1.0W(max)
- Environment
 - Operating Temperature Range : 0 to 50° C
 - Storage Temperature Range : -20 to 70° C

>>> Optical

- Optic Source : 850nm VCSEL
- O/E Converter : PIN Photo Diode
- Fiber : 50/125 or 62.5/125
- LC Multi-mode Fiber



>>> Application



>>> Ordering Information

DSL-Axxx-X

Model name

Type

- A : Full set including of Tx, Rx, Adapter and Cable for Outdoor
- B : Full set including of Tx,Rx,Adapter and Cable for Indoor
- M : Tx,Rx and 1Power Adapter Only (excluding of optical fiber)

SC Fiber Length

- 050 = 50 meters 100 = 100 meters
- 300 = 300 meters 500 = 500 meters

pseudo-DDC function Maximum Resolution for DDC check

- O : No DDC check • U : UXGA • S : SXGA
- G : SVGA • A : VGA