



Optical DVI Dual link 2Ch Extender



DQSL

DQSL with fiber optical cable system let your dual link flat panel display extend up to 100M (330feet) away from the host. Maximum resolution is WQXGA.

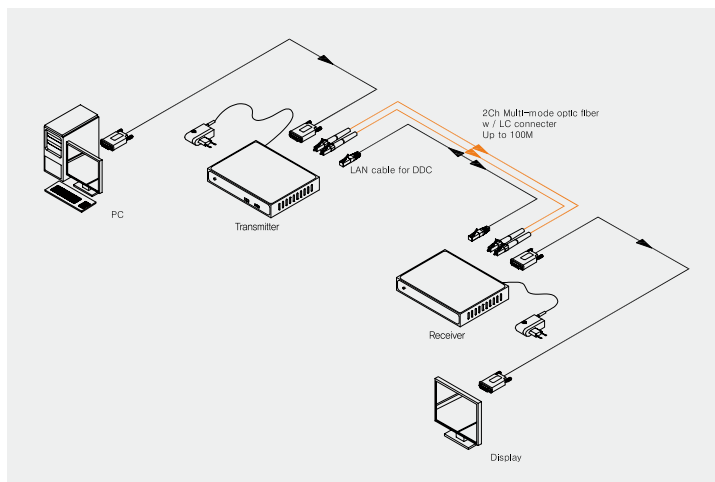
Feature

- High speed and long distance transmission by 2 channel LC type Multi-mode optical fiber
- Extend up to 100m
- Self detecting function for EDID information
- Supports Single link and Dual link by selectable function switch
- Supports two mode for DDC
 - Real mode : Uses CAT-5 cable for DDC
 - Emulation : Pseudo-DDC detection function for EDID information
- EMC & Safety : CE

Specification

| | Transmitter | Receiver |
|----------------------------------|---|-------------------|
| Connector | DVI-I (Female) LC connector (Female) RJ-45 Jack (Female) | |
| Optical fiber | 2ch / Multi-mode | |
| Video Bandwidth (Pixel clock) | Single link(Max 225Mhz) / Dual link | |
| Supporting Resolution & Distance | -WQXGA(2560 x 1600)@60Hz / 100M(330ft) | |
| Power Consumption | Single link : 1.4W(Max) Dual link : 1.9W(Max) | 1.25 W(Max) |
| Power Supply | 100~240V DC 5V,2A | 100~240V DC 5V,2A |
| Dimension | 135W x 85D x 25H(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 LC type connector

Package

- Transmitter, Receiver
- 2 Power Adapters
- User's Manual

Ordering Information

DQSL-Axxx

- Model name
- LC type optical cable length
 - 010 = 10meters
 - 020 = 20meters
 - 100 = 100meters
- 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)

