



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.

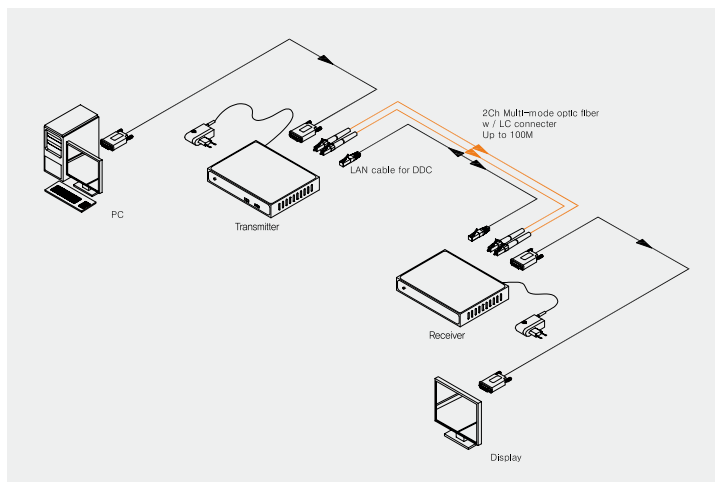
Feature

- 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, FCC

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)

