



# Optical DVI Dual link 2Ch Extender



## DQSP

OPHIT's DQSP over two fiber solution lets you extend dual link digital signal up to 300meters(1,000ft). Mzximum supporting resolution is WQXGA(2560X1600).

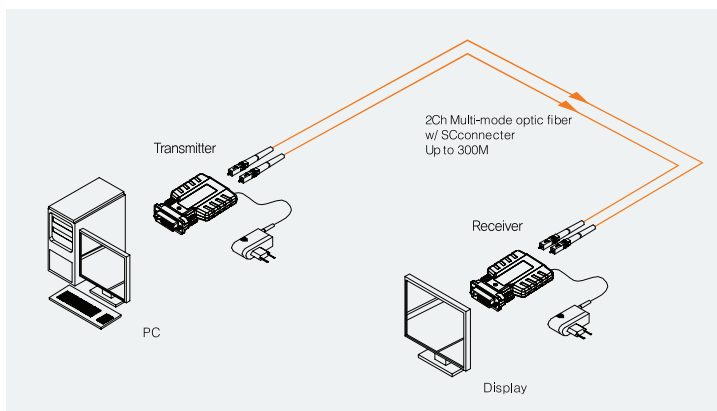
### Feature

- High speed and long distance transmission by 2channel SC type multi-mode optical fiber
- TMDS video signal and EDID data are transmitted over optical fiber
- Extends up to 300meters
- It can support single link and dual link both
- DVI 1.0 compliant
- HDMI 1.3 and HDCP compliant
- EMC & Safty : CE, FCC

### Specification

	Transmitter	Receiver
Connector	DVI-D (Male) SC connector (Female)	
Optical fiber	2ch / Multi-mode	
Video Bandwidth (Pixel clock)	Single link(Max 225Mhz) / Dual link	
Supporting Resolution & Distance	<b>WQXGA(2560X1600)@60Hz</b> / 300M(1,000ft)	
Power Consumption	Dual link : 1.6W(Max)	1.65W(Max)
Power Supply	100~240V DC 5V,2A	100~240V DC 5V,2A
Dimension	75W x 50D x 15H(mm)	
Enviroment	- Operating Temperature : 0°C ~ 50°C - Storage Temperature : -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
- 2 Power Adapters
- User's manual

### Ordering Information

## DQSP-Axxx

- Model name
- SC type optical cable length  
050 = 50meters  
100 = 100meters  
300 = 300meters
- Type
  - A : Full set including of Tx,Rx, 2 power adapters and optical cable
  - M : Tx,Rx and 2 power adapter only (excluding of optical cable)

