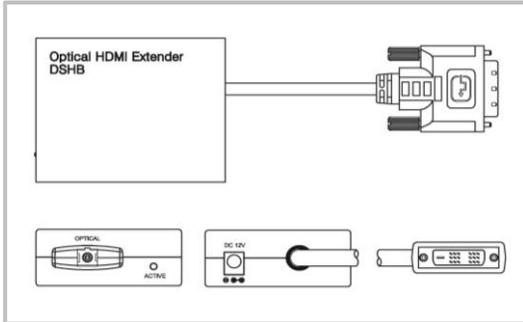




Optical DVI 1Ch Bi-directional Extender



DSHB

DSHB Optical DVI pigtail module extender with HDCP support, is designed to let digital flat panel display extend over 300meters(1,000feet) away from host based on DVI standard by optical transmission technology. It can transmit EDID data and HDCP over fiber in real time. DSHB can be used with HDMI standard devices such As Blu-ray player, PS-3 as well as DVI devices.

Features

- High speed and long distance transmission by 1 channel SC Type multi-mode optical fiber
- Supporting resolution up to HDTV / 1080p, PC / WUXGA (1920x1200)
- TMDS video signal and EDID data is transmitted over optical fiber
- HDCP compliant
- EMC : KC Certification

Specification

	Transmitter	Receiver
Connector	DVI-D(Male) SC connector(Female)	
Optic fiber	1ch / Multi-mode	
Pixel clock	225MHz (Single link)	
Supporting Resolution & Distance	-WUXGA(1920x1200)@60Hz /300M(1,000ft) -1080p(1920x1080)@60Hz /300M(1,000ft)	
Power Consumption	1.3W(Max)	1.1W(Max)
Power Supply	100~240V DC 12V	100~240V DC 12V
Dimension	108*75*35(mm)	
Environment	Operating Temperature Range: 0°C~50°C Storage Temperature Range: -20°C~70°C	

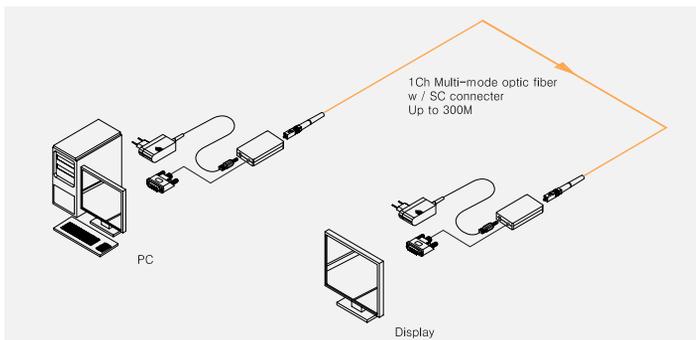
Optical

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

Package

- Transmitter, Receiver
- 2 Power Adapter
- User's manual

Application



* Specifications are subject to change without notice