

Fiber Optic Video Extender



**DVI (HDMI)
Fiber Optic Extender**



**HDMI (DVI)
Fiber Optic Extender**



**DisplayPort
Fiber Optic Extender**

Features

< DSP / HSP series >

- High speed and long distance transmission by 1ch SC type multi-mode optical fiber
- Supports resolution up to HDTV/1080P,PC/WUXGA(1920x1200)
- TMDS video signal and EDID data is transmitted over optical fiber
- Uses slim and light Aluminum case
- EMC & Safety : CE, FCC
- HDCP Compliant (HSP series)
- Supports 12 bit Deep color (HSP series)

<DSFP series>

- High Speed and long distance transmission by optical system
- Compatible with Display Port standard V1.1a
- Main-link video signal / AUX data and Hot Plug Detection signal is transmitted by 1ch multi-mode fiber
- DPCD compliant (No support HDCP mode)
- External Power supply

Specifications

	DSP series		HSP series		DSFP series	
	Transmitter	Receiver	Transmitter	Receiver	Transmitter	Receiver
Connector	DVI 24Pin (Male) SC connector (Female)		HDMI 19Pin(Male) SC connector(Female)		DisplayPort 20pin (Male) SC connector(Female)	
Optical fiber	1ch / Multi-mode					
Video Bandwidth	3.5Gbps (Single link)		3.5Gbps		3.5Gbps / Channel	
Supporting Resolution & Distance	WUXGA(1920 x 1200) / 300M 1080p(1920 x 1080) / 300M		WUXGA(1920 x 1200) / 300M 1080p(1920 x 1080) / 300M		WQXGA(2560x1600) / 1,000M	
Power Consumption	1.3W(Max)	1.1W(Max)	1.3W(Max)	1.25W(Max)	1.3W(Max)	1.3W(Max)
Power Supply	Optional	100~240V DC 5V,2A	Optional	100~240V DC 5V,2A	100~240V DC 5V,2A	100~240V DC 5V,2A
Dimension	40W x 60D x 14H(mm)		300W x 33D x 12H(mm)		300W x 33D x 12H(mm)	
Environment	Operating Temperature Range : 0°C ~50°C Storage Temperature Range : -20°C ~ 70°C					