

# FiberX DVI Fiber Extender Pigtail Brochure

## FX-P120



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The FX-P120 pigtail extender was designed to extend digital AV signals over 300 meters from host, based on optical transmission.

It can transmit EDID data and HDCP over fiber in real time. FX-P120 can be used with HDMI standard devices such as BluRay players or PS4 as well as DVI devices.

### Features

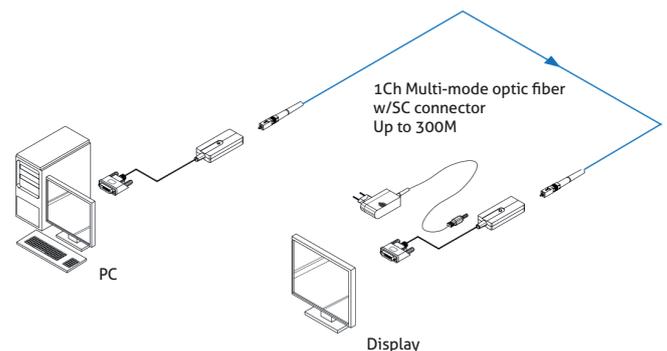
- High speed and long distance transmission by 1 channel SC type multi-mode optical fiber
- Supports resolutions up to Full HD/ 1080p / WUXGA (1900x1200)
- TMDS video signal and EDID data is transmitted over optical fiber
- HDCP compliant
- Pigtail design for easy and reliable installation
- EMC & Safety: CE, FCC

### Optical

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

### Package

- Transmitter, Receiver
- 1 Power adapter (for receiver)
- User's manual



	Transmitter	Receiver
Connector	DVI-D (Male) SC connector (Female)	
Optical 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	Optional	100~240V DC 5V, 2A
Dimension	300Wx33Dx12H (mm)	
Environment	Operating Temperature: 0°C ~ 50°C Storage Temperature: -20°C ~ 70°C	

