

### FX-D120

The FX-D120 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-D120 can be used with HDMI standard devices such as BluRay players or PS4 as well as DVI devices.

### Features

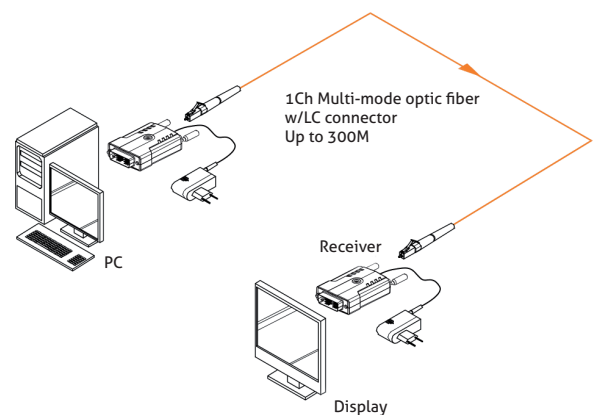
- High speed and long distance transmission by 1channel LC type multi mode optical fiber
- TMDS video signal and EDID data is transmitted over optical fiber
- Up to 300m extension
- DVI 1.0 compliant
- HDCP compliant
- Maximum resolution WUXGA or 1080P (12 bit Deep Color)
- EMC & Safety: CE, FCC

### 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



	Transmitter	Receiver
Connector	DVI-D (Male)	LC 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	2.5W (Max)	2.0W (Max)
Power supply	100~240V DC 5V, 2A	100~240V DC 5V, 2A
Dimension	82Wx41Dx15H (mm)	
Environment	Operating Temperature: 0°C ~ 50°C Storage Temperature: -20°C ~ 70°C	