

# FiberX HDMI Optical Extender Pigtail Brochure

## FX-P320



### FX-P320

The FX-P320 pigtail extender was designed to extend digital AV signals over 300 meters from host, based on HDMI standard by optical transmission.

It can transmit EDID data and HDCP over fiber in real time.

### Features

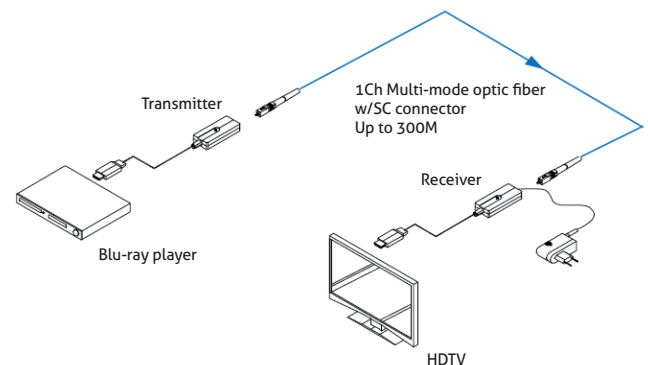
- High speed and long distance transmission by 1 channel SC type multi-mode optical fiber
- Supports resolutions up to FullHD / 1080p / WUXGA (1900x1200)
- TMDS video signal and EDID data is transmitted over optical fiber
- Supports 12 bit Deep color
- Uses slim and light aluminium case
- EMC & Safety: CE, FCC

### 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
- 1 Power adapter (for receiver)
- User's manual



	Transmitter	Receiver
Connector	HDMI A type (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	Optical	100~240V DC 5V, 2A
Dimension	300Wx333Dx12H (mm)	
Environment	Operating Temperature: 0°C ~ 50°C Storage Temperature: -20°C ~ 70°C	

