



## Introduction

FO-SDI-2KT/R is a kind of SDI fiber extender, supports transmit SDI signals to 2 kilometers without compression, which is designed especially for SDI images to transmit long distance with high speed. Fiber transmission has strong ability of protecting data and magnetic anti-interference. This product is compact .

## Features :

- 2KM serial digital 3GSDI fiber optical transmitter/ receiver
- Supports SMPTE 425M,SMPTE 424M,SMPTE 292M and SMPTE 259M-C
- Supports all digital HD resolution 1080P@60Hz
- Supports RGB444,YUV444,YUV422 color space and x.v.Color gamut expansion standard

### FO-3GSDI-2KT:

- industrial-grade single-mode SDI\HD\3G-SDI signal 2km fiber optic transmitter
- audio/video at a single optical fiber cable synchronous transmission up to 2 km
- It is compatible with the following resolution 1920x1200 @ 60
- Support V-EDID, HDCP

### FO-3GSDI-2KR

- industrial-grade single-mode SDI\HD\3G-SDI signal 2km fiber optic receiver
- audio/video at a single optical fiber cable synchronous receive up to 2 km
- 16 kinds of resolution output can be fixed
- Technical support V-EDID, HDCP

- Support any resolution adjustment function
- Support image brightness, contrast adjustment
- 10% support image zoom
- Support image mirror function

Model:	FO-SDI-2KT/R
Input:	SDI , Fiber
Output:	SDI ,Fiber
Signal Support:	All digital HD resolution 1920x1200 @ 60
Input voltage:	110-240VAC, 5VDC 4A
Power:	5W
Physical Dimension (WxDxH) in mm:	154 x 142 x 44
Weight:	0.8Kg
Operating Temperature:	0°C - 50°C
Storage Temperature:	-10°C- 85°C