Optical Fiber Converters
Silex Fiber is a innovator and manufacturer of creative video to optical fiber converter technology, a company with extensive, experiences in 3G/HD/SD-SDI, AHD, CVI, TVI, CCTV, HDMI, VGA, DVI, KVM, IP Camera transmission system, main product including:

1) 3G/HD/SD-SDI To Fiber Converter: with Return Video, Tally, Intercom, Talkback, Bi-di audio, RS232/RS485/RS422
2) HDMI, VGA, DVI, KVM to Fiber Converter (KVM = Keyboard, Video, Mouse)
3) AHD, CVI, TVI to Fiber Converter, AHD/CVI/TVI to fiber system
4) Closed circuit television system (CCTV) to Fiber converter, with Video, Audio, Data, Ethernet, Contact Closure, Telephone
5) IP Camera to Fiber Converter

**Products**

- HDMI Fiber Optic Extender
- VGA Fiber Optic Extender
- SDI Fiber Optic Extender
- DVI Fiber Optic Extender
- KVM Extender Over Fiber Or Cat5e/6
- HDMI Extender Over Cat5e/6
- HD BaseT Extender over Cat5e/6
- DVI Extender Over Cat5e/6
- VGA Extender Over Cat5e/6
- SDI Video Converter
- HD Video Converter
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Cajas de enlace y derivación para Exterior

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<thead>
<tr>
<th>Tipo</th>
<th>Model</th>
<th>PVI</th>
</tr>
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<tbody>
<tr>
<td>HDMI Fiber Optic Converter</td>
<td>SLX-THF105H</td>
<td>Pair</td>
</tr>
<tr>
<td>Uncompressed HDMI fiber optic extender 10km.</td>
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<tr>
<td>Support video resolution up to 1080P@60Hz</td>
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<tr>
<td>Transmits HDMI signals to 2-10 kilometers over one fiber optic cable.</td>
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<tr>
<td>HDMI 1.3, HDCP 1.2 compliant.</td>
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<tr>
<td>Transmitter: 1<em>HDMI input, 1</em>HDMI output</td>
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<td></td>
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<tr>
<td>Receiver: 2*HDMI outputs</td>
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<tr>
<td>Support copy EDID function and 3D.</td>
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<tr>
<td>Uni-directional RS232.</td>
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<tr>
<td>Support copy EDID function and 3D.</td>
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<tr>
<td>HDMI Fiber Optic Converter</td>
<td>SLX-THF106M</td>
<td>Pair</td>
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<tr>
<td>Uncompressed HDMI extender 300m by multimode fiber optic cable.</td>
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<tr>
<td>Support video resolution up to Ultra HD 4K*2K@30Hz, 3D.</td>
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<tr>
<td>Transmits HDMI signals up to 300 meters over OM3 optical cable.</td>
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<tr>
<td>HDMI 1.4A, HDCP 1.2 compliant.</td>
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<tr>
<td>Copy EDID function and 3D.</td>
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<tr>
<td>HDMI Fiber Optic Converter</td>
<td>SLX-THF107H</td>
<td>Pair</td>
</tr>
<tr>
<td>Uncompressed HDMI fiber optic extender 2km.</td>
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<tr>
<td>Support video resolution up to 1080P@60Hz</td>
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<td>Transmits HDMI signals up to 10 kilometers over one fiber optic cable.</td>
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<tr>
<td>HDMI 1.3, HDCP 1.2 compliant.</td>
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<tr>
<td>Uni-directional Audio, uni-directional RS232.</td>
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<tr>
<td>Support copy EDID function and 3D.</td>
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<tr>
<td>HDMI Fiber Optic Converter</td>
<td>SLX-THF107HKM</td>
<td>Pair</td>
</tr>
<tr>
<td>Uncompressed HDMI KVM fiber optic extender 1km.</td>
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<tr>
<td>Support video resolution max up to 1080P@60Hz</td>
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<td>Transmits HDMI signals up to 10 kilometers over one fiber optic cable.</td>
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<tr>
<td>HDMI 1.3, HDCP 1.2 compliant.</td>
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<tr>
<td>KVM function (keyboard and mouse).</td>
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<td>Uni-directional Audio, uni-directional RS232.</td>
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<td>Support copy EDID function and 3D.</td>
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<td>HDMI Fiber Optic Converter</td>
<td>SLX-THF109H</td>
<td>Pair 490,00 €</td>
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<tr>
<td></td>
<td>Uncompressed HDMI fiber optic extender 10km.</td>
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<td></td>
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<td>Transmits HDMI signals up to 10 kilometers over one fiber optic cable.</td>
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<td>HDMI 1.3, HDCP 1.2 compliant.</td>
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<td></td>
<td>Uni-directional Audio, uni-directional RS232.</td>
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</tbody>
</table>

| HDMI Fiber Optic Converter | SLX-THF109HKM | Pair 720,00 € |
|   | Uncompressed HDMI KVM fiber optic extender 10km. | |
|   | Support video resolution up to 1080P@60Hz, 3D. | |
|   | Transmits HDMI signals up to 10 kilometers over one fiber optic cable. | |
|   | HDMI 1.3, HDCP 1.2 compliant. | |
|   | KVM function (keyboard and mouse). | |
|   | Uni-directional Audio, uni-directional RS232. | |

| HDMI Fiber Optic Converter | SLX-THF123H | Pair 490,00 € |
|   | Uncompressed HDMI fiber optic extender 10km. | |
|   | Support video resolution up to Ultra HD 4K*2K@30Hz, 3D. | |
|   | Transmits HDMI signals up to 300 meters over OM3 fiber optic cable, also support EDID and HDCP. | |
|   | Transmits HDMI signals up to 10 kilometers over single mode fiber optic cable, also support EDID, but can’t pass HDCP. | |
|   | HDMI 1.4, HDCP 1.2 | |

| HDMI Fiber Optic Converter | SLX-THF123HKM | Pair 630,00 € |
|   | Uncompressed HDMI KVM fiber optic extender 10km. | |
|   | Support video resolution up to Ultra HD 4K*2K@30Hz, 3D. | |
|   | Transmits HDMI signals up to 300 meters over OM3 fiber optic cable, also support EDID and HDCP. | |
|   | Transmits HDMI signals up to 10 kilometers over single mode fiber optic cable, also support EDID, but can’t pass HDCP. | |
|   | HDMI 1.4, HDCP 1.2 | |
|   | KVM function (keyboard and mouse). | |

| HDMI Fiber Optic Converter | SLX-DT200 | Pair 210,00 € |
|   | Compressed 20km HDMI transmitter receiver kit by fiber optical cable. | |
|   | Support video resolution up to 1080P@60Hz | |
|   | Transmits HDMI signals up to 20 kilometers over one fiber optic cable. | |
|   | HDMI 1.3, HDCP 1.2 compliant. | |
|   | IR remote control. | |

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### DVI Fiber Optic Converter

**Model:** SLX-THF105D

- **Pair:** 700,00 €

  - Transmits DVI video signals up to 2km-10km over one fiber optic cable;
  - Support video resolution up to 1920*1080P@60Hz;
  - Support RS232 signal unidirectional transmission, baud rate selfadaptive;
  - Support copy EDID, can match many kind display device;
  - Transmitter support one channel DVI local output;
  - Receiver support two channel DVI output;
  - Compliance HDCP 1.2 standard;
  - High compatibility, can auto-match source and display device;
  - Built-in automatic adjustment system, make the image smooth, clear and stable;
  - Built-in ESD protection system, Simple to install, plug and play;

### DVI Fiber Optic Converter

**Model:** SLX-THF106D

- **Pair:** 610,00 €

  - Transmits DVI video signals up to 2km-10km over one fiber optic cable;
  - Support video resolution max up to 1920*1200@60Hz, 3D signal;
  - Support copy EDID, can match many kind display device;
  - Compliance HDCP 1.2 standard;
  - High compatibility, can auto-match source and display device;
  - Built-in automatic adjustment system, make the image smooth, clear and stable;
  - Built-in ESD protection system easy to install, plug and play;

### DVI Fiber Optic Converter

**Model:** SLX-THF107D

- **Pair:** 840,00 €

  - Transmits DVI-D, stereo audio and RS-232 control signals very long distances over single fiber
  - Support high definition resolutions 1080p, 1080i, 720p and other standard video formats.
  - All digit, no compression, high-definition optical fiber transmission
  - Supports 1 channel DVIvideo,1 channel audio transmission
  - Pass-thru HDCP/EDID RS232 function
  - Transmission distance is from 0km to 1KM via multimode fiber or single mode fiber
  - Automatic recognition and the configuration of the various display modes
  - Built-in automatic equilibrium and refax time function, clear and steady frames
  - No need software settings
  - Supports plug-and-play function,Industrial design, high-reliability

### DVI Fiber Optic Converter - KVM Extender

**Model:** SLX-THF107DKM

- **Pair:** 980,00 €

  - Transmits DVI-D, stereo audio and RS-232 control signals very long distances over single fiber
  - Support high definition resolutions 1080p, 1080i, 720p and other standard video formats.
  - All digit, no compression, high-definition optical fiber transmission
  - Supports 1 channel DVI video,1 channel audio transmission
  - Pass-thru HDCP/EDID RS232 function
  - Support kvm functions, support usb keyboard and mouse.
  - Transmission distance is from 0km to 1KM via multimode fiber or single mode fiber
  - Automatic recognition and the configuration of the various displaymodes
  - Built-in automatic equilibrium and refax time function, clear and steady frames
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### DVI Fiber Optic Converter
**Model:** SLX-THF109D  
**Price:** 500,00 €

- Transmits DVI signal, stereo audio signals very long distances over single fiber
- Support high definition resolutions 1080p, 1080i, 720p standard video formats.
- All digit, no compression, high-definition optical fiber transmission
- Supports 1 channel DVI and 1 channel audio transmission
- Transmission distance is 10KM via single mode fiber, Supported HDCP.
- Automatic recognition and the configuration of the various display modes
- Built-in automatic equilibrium and deflux time function, clear and steady frames
- No need software settings
- Supports plug-and-play function, Industrial design, high-reliability

### DVI Fiber Optic Converter - KVM Extender
**Model:** SLX-THF109DKM  
**Price:** 720,00 €

- Transmits DVI signal, stereo audio signals very long distances over single fiber
- Support high definition resolutions 1080p, 1080i, 720p standard video formats.
- All digit, no compression, high-definition optical fiber transmission
- Supports 1 channel DVI and 1 channel audio transmission
- Transmission distance is from 0km to 10KM via multimode fiber or single mode fiber
- Pass-thru RS232 function
- Support kvm functions, support usb keyboard and mouse. Supported HDCP.
- Automatic recognition and the configuration of the various display modes
- Built-in automatic equilibrium and deflux time function, clear and steady frames
- No need software settings
- Supports plug-and-play function. Industrial design, high-reliability

### DVI Fiber Optic Converter
**Model:** SLX-THF122D  
**Price:** 520,00 €

- Transmits DVI video signals up to 2km over a pair fiber optic cable;
- Support video resolution up to 1920*1200P@60Hz;
- Support EDID copy function, can match many kind display device;
- Support remote control switch ON/OFF;
- Support external stereo audio unidirectional transmission;
- Compliance with DVI 1.0.
- High compatibility, can auto-match source and display device;
- Built-in automatic adjustment system, make the image smooth, clear and stable;
- Built-in ESD protection system. Simple to install, plug and play.

### DVI Fiber Optic Converter - KVM Extender
**Model:** SLX-THF122DKM  
**Price:** 720,00 €

- Transmits DVI video signals up to 2km over a pair fiber optic cable;
- Support video resolution up to 1920*1200P@60Hz;
- Support EDID copy function, can match many kind display device;
- Support remote control switch ON/OFF;
- Support USB keyboard and mouse signal transmission;
- Support external stereo audio unidirectional transmission;
- Compliance with DVI 1.0.
- High compatibility, can auto-match source and display device;
- Built-in automatic adjustment system, make the image smooth, clear and stable.
- Built-in ESD protection system. Simple to install, plug and play.

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<td>SDI Fiber Optic Converter</td>
<td>SLX-STF501</td>
<td>Pair 460,00 €</td>
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<tr>
<td>SDI Fiber Optic Converter</td>
<td>SLX-STF502</td>
<td>Pair 900,00 €</td>
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<td>SDI Fiber Optic Converter</td>
<td>SLX-STF503</td>
<td>Pair 940,00 €</td>
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For more information please contact us sales@silexfiber.com
En contacto

Keep Connecting Unlimited

ilex
System & Telecom
Global Worldwide Distribution

Regulatory Compliance/Certifications

RoHS 2011/65/EU RoHS Compliant
Designed, manufactured and/or distributed under quality management system

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Tel.: + 34 915 05 67 76

E-Mail: info@silexfiber.com
Web: www.silexfiber.com
Web: www.silexst.com

Certified Products: ISO / EN / IEC
Ordering No.
Info325435Link/Were/09-2014
pA 1SFSD34
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Production & Powered By Silex Global Spain

All specifications are subject to change. See www.silexst.com for the most current information. Revised: September 06, 2015

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It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Silexst reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.
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