# S-Video/Composite Video to DVI Converter/Extender via Fiber Cable to 1,640 ft

# Converts S-Video/Composite Video to DVI video and extends up to 1,640 feet

- Convert a video source with S-video or Composite video signal to an optical DVI signal.
- Use with an optical receiver (ST-1FODVI-R-SC500M) to extend a remote DVI monitor 1,640 ft (500m).
  - Signal transmission via a single-strand (simplex) multimode (50-micron or 62.5 micron) SC fiber optic cable – no RF interference.
- Supports resolutions to 1280x1024.



# **SVCV-DVI-FOSC (Front & Back)**

- Convert S-Video or Composite Video into DVI
- Extend up to 1,640 feet

The S-Video/Composite Video to DVI Converter/Extender converts S-video or Composite video into a DVI signal that can be extended up to 1,640 feet (500 meters) using single-strand multimode SC fiber optic cable.

The Converter/Extender system has two components: the S-Video/ Composite video converter/transmitter, which connects to the S-video/ Composite video source and also supplies video to a local S-video/ Composite video monitor, and an ST-1FODVI-R-SC500M receiver that connects to a remote DVI monitor. The units are interconnected by a single-strand multimode SC fiber optic cable.

# **Specifications**

# **CONVERTER (SVCV-DVI-FOSC)**

# **Video Input**

- One female 4-pin miniDIN connector for S-video input.
- One female RCA connector for composite video input.

## **Video Output**

- One female 4-pin miniDIN connector for S-video output.
- One female RCA connector for composite video output.
- One female SC fiber connector for optical DVI output.
- Supports resolutions to 1280x1024.

#### **Power**

■ 100 to 240 VAC at 50 or 60 Hz via AC adapter.

#### **Environmental**

- Operating temperature: 32 to 122°F (0 to 50°C).
- Storage temperature: -22 to 158°F (-30 to 70°C).
- Relative humidity: 0 to 85% non-condensing RH.

# **Dimensions**

■ WxDxH in: 4.09x4.41x1.10 (104x112x28 mm)

# **Regulatory Approvals**

■ CE, FCC, RoHS

# Warranty

Two years

# Optical Receiver (ST-1FODVI-R-SC500M)

# Video Input

■ One female SC fiber connector for optical DVI input.

## **Video Output**

- One male DVI-D single link connector for DVI output.
- Supports resolutions to 1920x1200.

# Power

■ 100 to 240 VAC at 50 or 60 Hz via AC adapter.

# **Environmental**

- Operating temperature: 32 to 122°F (0 to 50°C)
- Storage temperature: -22 to 158°F (-30 to 70°C)
- Relative humidity: 0 to 85% non-condensing RH

# **Dimensions**

■ WxDxH in: 1.54x2.20x0.59 (39x56x15 mm)

# **Regulatory Approvals**

■ CE, FCC, RoHS

#### Warranty

Two years.

# **Max Distance**

1,640 feet (500 meters) over 50μm multimode SC fiber optic cable.

# **Cables**

- Use a FIBER-S-SCSC-50-xM (simplex multimode SC 50-micron) fiber optic cable to extend the remote unit up to 1,640 ft (not included).
  - Simplex multimode SC 62.5-micron fiber optic cables are also compatible.

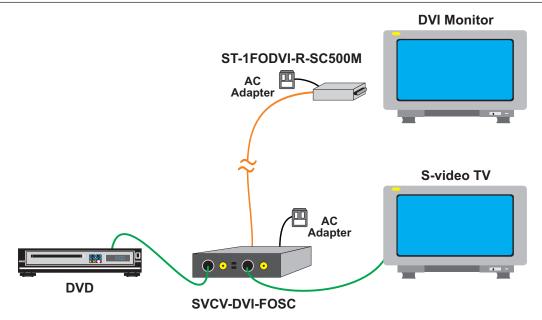
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# **Configuration and Cable Illustration**



- = FIBER-S-SCSC-50-xM
  Simplex multimode SC 50-micron cable
  (up to 1,640 ft)
- = SVEXT-xx-MM

