

## DVI-DOC Digital Signal Isolator



### Key Features

- DVI + 3.5mm stereo audio signal isolator with pixel re-clocking
- Supports cable lengths up to 50 m.
- Fully compatible with DDWG DVI standard
- Supports HDMI signal transmission with adapter

### Technical Specifications

INPUT	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
OUTPUT	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
PC RESOLUTION	Full HD(1920x1080)
HDTV RESOLUTION	WUXGA(1920x1200)
DISTANCE	Max. 165ft (50m)
INPUT CONNECTOR	29 PIN DVI-I Connector
OUTPUT CONNECTOR	29 PIN DVI-I Connector
AUDIO CONNECTOR	3.5mm Stereo Jack
ACCESSORIES	DC 5V 1A (Power Supply)
DIMENSIONS (W x D x H)	2.7" x 1.0" x 2.2" in. 69 x 26 x 55 mm
WEIGHT	0.33 lbs (150 g)

## DVI-DOC-F Fiber Optic Digital Signal Isolator



### Key Features

- DVI + 3.5mm stereo audio signal isolator with pixel re-clocking
- Fiber transmission eliminates electrical noise and provides decoupling between devices
- Fully compatible with DDWG DVI standard
- Supports HDMI signal transmission with adapter

### Technical Specifications

INPUT	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
OUTPUT	Digital RGB(DVI), Single Link 3.5mm Analog Stereo Audio
PC RESOLUTION	Up to WUXGA(1920x1200)
HDTV RESOLUTION	Up to 1920x1080p
DISTANCE	Max. 100ft (30m)
INPUT CONNECTOR	29 PIN DVI-I Connector
OUTPUT CONNECTOR	29 PIN DVI-I Connector
AUDIO CONNECTOR	3.5mm Stereo Jack
RS-232 CONNECTOR	3 PIN Phoenix Connector
ACCESSORIES	DC 12V, 3.0A (Power Supply)
DIMENSIONS (W x D x H)	6.88" x 4.5" x 1.0" in. 174.63 x 114.3 x 25.4 mm
WEIGHT	5.2 lbs (2.38 kg)



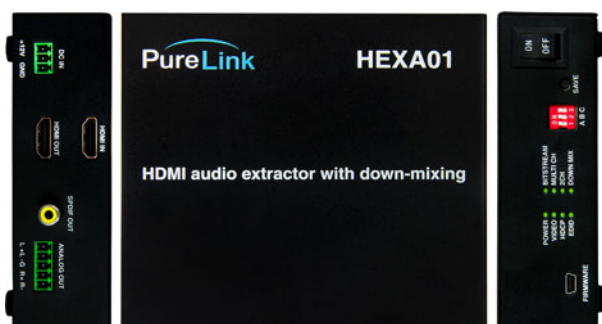
### Key Features

- Converts VGA signals to high definition HDMI with stereo audio
- Supports output resolutions up to 1080p@60Hz
- Embeds audio signals into the HDMI signal
- Maximum data transfer rate up to 6.75Gbps for quick error-free transmission
- Can be powered directly from the VGA source

### Technical Specifications

INPUT	VGA
OUTPUT	HDMI
PC RESOLUTION	Up to 1600 x 1200 @60Hz
HDTV RESOLUTION	Up to 1080p @60Hz
INPUT CONNECTOR	VGA
OUTPUT CONNECTOR	HDMI
AUDIO CONNECTOR	Via 3.5mm to HDMI
POWER CONNECTOR	From VGA port and/or USB port
CONSUMPTION	Less than 2W
DDC SIGNAL	5Vp-p (TTL)
DIMENSIONS (W x D x H)	1.8" x 3.4" x 0.7" in. 45.8 x 85.5 x 17.5 mm
WEIGHT	0.4 lbs (181.43 g)

## HEXA01 HDMI Audio Extractor with PCM Multi Channel to 2 Channel Downmixing



### Key Features

- Digital and Analog audio support\*
- Balanced or unbalanced analog audio
- HDMI Output Audio On/O
- HDMI 1.4 with full 3D support
- Auto-EDID (EDID Library, Emulation)
- HDCP Compliant
- Field Upgradable

### Technical Specifications

INPUT	HDMI (TMDS)
OUTPUTS	HDMI (TMDS), SPDIF and Stereo audio
DATA RATE	2.25 Gbps
FREQUENCY RANGE	25 – 165 Mhz
PC RESOLUTION	Up to 1920X1200@60Hz
HDTV RESOLUTION	Up to 1080p
INPUT CONNECTOR	19-pin Female HDMI
OUTPUT CONNECTOR	19-pin Female HDMI S/PDIF
STANDARD	HDMI 1.4
COMPLIANCE	Yes
ACCESSORIES	DC +12V 3A, 36W Max (Power Supply)
DIMENSIONS (W x D x H)	4.7" x 3.5" x 0.8" in. 120 x 90 x 20 mm
WEIGHT	1 lbs (0.5 kg)

\* HEXA01 supports downmixing of up to 5.1 channel PCM audio sources. It does not support downmixing of 7.1 channel PCM audio sources.



The SC-DS1 converts an HDMI or DVI signal to an SD, HD, or 3G-SDI signal output, supporting resolutions up to 1080p. The SC-DS1 delivers lossless signal transmission and provides a convenient solution for connecting HDMI devices with professional SDI video equipment used in post-production and broadcast applications.

## Key Features

- Real-time conversion of an HDMI input to an SD/ HD/3G-SDI output
- Supports HDMI v1.4b with Deep Color
- Dual Link 3G-SDI (standardized in SMPTE 424M)
- Automatic input signal detection
- Support DVI input with adapter

## Technical Specifications

<b>INPUT</b>	DVI/HDMI	<b>RECEPTACLE</b>	DC Power Jack
<b>OUTPUT</b>	HD-SDI/SDI		BNC Female
<b>INPUT DATA FORMAT</b>	HDMI( YCbCr(4:2:2)), DVI(RGB(4:4:4))		HDMI 19 Pin Female
<b>OUTPUT DATA FORMAT</b>	SDI format YCbCr(4:2:2)	<b>COMPLIANCE</b>	SMPTE
<b>INPUT RESOLUTION</b>	Up to Full HD(1920*1080p) 1080p @ (60/59.94) 1080i @ (60/59.94/50) 1080p @ (25/24/23.976) 720p @ (60/59.94/50) 480i @ (59.94)		HDMI Ver 1.4
<b>OUTPUT RESOLUTION</b>	Up to Full HD(1920*1080p) SMPTE-425M -1080p @ (60/59.94) SMPTE-274M -1080i@ (60/59.94/50) SMPTE-260M -1080p @ (25/24/23.976) SMPTE-296M -720p@ (60/59.94/50) SMPTE-125M -480i @ (59.94)	<b>INPUT CONNECTOR</b>	DDWG DVI 1.0
		<b>OUTPUT CONNECTOR</b>	HDMI Female 19P
		<b>ACCESSORIES</b>	BNC Female
		<b>DIMENSIONS</b> (W x D x H)	DC 5V, 2A 5Watts (Power Supply)
		<b>WEIGHT</b>	4.0 x 3.07 x 1.18 in. 102 x 78 x 30 mm 0.66 lbs ( 0.3 kg)



The SC-SD2 converts video and audio from a 3G/HD-SDI signal to an HDMI output, supporting native resolutions up to 1080p. The SD-SD2 delivers lossless signal transmission for reliable connectivity in post-production and broadcast applications.

## Key Features

- Real-time conversion of an HDMI input to an SD/ HD/3G-SDI output
- Supports HDMI v1.4b with Deep Color
- Dual Link 3G-SDI (standardized in SMPTE 424M)
- Automatic input signal detection
- Supports DVI output with adapter

## Technical Specifications

<b>INPUT</b>	HD-SDI/SDI	<b>RECEPTACLE</b>	DC Power Jack
<b>OUTPUT</b>	DVI/HDMI		BNC Female
<b>INPUT DATA FORMAT</b>	SDI format YCbCr(4:2:2)		HDMI 19 Pin Female
<b>OUTPUT DATA FORMAT</b>	HDMI( YCbCr(4:2:2)), DVI(RGB(4:4:4))	<b>COMPLIANCE</b>	SMPTE
<b>INPUT RESOLUTION</b>	Up to Full HD(1920*1080p) SMPTE-425M -1080p @ (60/59.94) SMPTE-274M -1080i@ (60/59.94/50) SMPTE-260M -1080p @ (25/24/23.976) SMPTE-296M -720p @ (60/59.94/50) SMPTE-125M -480i @(59.94)	<b>AUDIO FORMAT</b>	HDMI Ver 1.3 DDWG DVI 1.0 AES/EBU , 48Khz Sampling Rate
<b>OUTPUT RESOLUTION</b>	Up to Full HD(1920*1080p) 1080p @ (60/59.94) 1080i @ (60/59.94/50) 1080p @ (25/24/23.976) 720p @ (60/59.94/50) 480i @ (59.94)	<b>INPUT CONNECTOR</b>	BNC Female
		<b>OUTPUT CONNECTOR</b>	HDMI Female 19P
		<b>ACCESSORIES</b>	DC 5V, 2A 5Watts (Power Supply)
		<b>DIMENSIONS</b> (W x D x H)	4.0 x 3.07 x 1.18 in. 102 x 78 x 30 mm
		<b>WEIGHT</b>	0.66 lbs ( 0.3 kg)



The SE-DDL is an EDID Emulator for single-link and dual-link DVI featuring PureLink's proprietary Auto-EDID management system. The SE-DDL automatically manages EDID communication between connected devices, ensuring that all sources power up properly and maintain optimal video settings for display.

### Key Features

- Auto-EDID system automatically maintains EDID communication between connected devices
- Provides continuous EDID handshake with DVI sources
- Built-in rotary switch allows users to quickly emulate desired EDID settings (up to 15 total EDIDs including 12 default EDID and 3 empty positions)
- Built-in equalizer for reliable signal quality performance
- EDID default, capture, and bypass mode
- Can be powered directly from the DVI source or with an optional power supply

### Technical Specifications

INPUT	Digital RGB(DVI), Single Link and Dual Link
OUTPUT	Digital RGB(DVI), Single Link and Dual Link
RESOLUTIONS	Up to 3840 x 2400 @ 30Hz
EDID ROTARY	16 Rotary Switch (0~9 & A~F)
INPUT CONNECTOR	29 PIN DVI-I Connector
OUTPUT CONNECTOR	29 PIN DVI-I Connector
POWER CONNECTOR	Micro USB Connector
FIRMWARE CONNECTOR	Serial
ACCESSORIES	DC 5V, 1.0A (power supply)
DIMENSIONS	3.5 x 3.4 x 1.2 in.
(W x D x H)	88 x 85 x 30 mm
WEIGHT	0.4 lbs (0.19 kg)