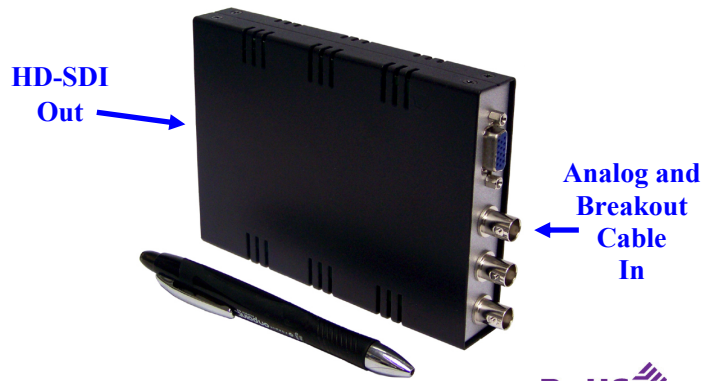


# HD Spigot™ A+C/S

Real Time Analog to HD-SDI (SMPTE 292M) Converter for Importing HD Content From Analog (Composite, Component (YPbPr and RGB) and Y/C inputs) Cameras and Other Video Sources to HD-SDI Devices Such as HD Encoders and File Servers.



RoHS

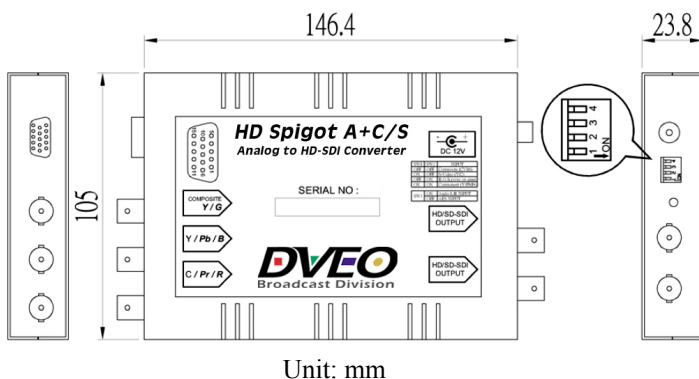
## Features

- Converts Analog Video to HD-SDI in real time
- Input: Composite, Component (YPbPr and RGB) and Y/C inputs
- Output: HD-SDI
- External user configuration switches
- Integrated Audio Embedded for up to 8 channels of 48kHz audio
- Operation at 2.970Gb/s 2.970/1.001Gb/s 1.485Gb/s 1.485/1.001Gb/s and 270Mb/s
- Supports: SMPTE 425M Level A, SMPTE424M SMPTE 292M, SMPTE 259M-C
- Formats: HD: 1080p 24/25/30Hz, 1080i 50/59.94/60Hz SD: NTSC 59.94Hz

## Applications

- Using small portable cameras for remote shoots
- Electronic news gathering (ENG)
- Sports broadcasting

## Outside Dimensions



## Ordering Information

HD Spigot A+C/S

## Overview

Digital Video is taking over the world. There remain many analog devices that need support in the digital world.

On the professional side, many HD devices support HD-SDI as the preferred HD input. Most HD encoders and HD video servers generally support HD-SDI.

With **HD Spigot™ A+C/S**, professionals can interface with traditional Analog devices to professional HD-SDI equipment. HD Spigot converts Analog Video to HD-SDI in real time. It supports Composite, Component (YPbPr and RGB) and Y/C inputs. The HD-SDI output is fully compatible with SMPTE 292M. HD Spigot A+C/S supports 1080i/p or 720p HD. The frame rate output matches the frame rate input.

## Specifications

<b>Dimensions</b>	
Width:	3.36" (85.4 mm)
Length:	6.18" (157 mm) incl. connectors
Thickness:	.95" (24.2 mm)
<b>Typical Weight</b>	1.3 lbs (0.6 kg)
<b>Input</b>	Component, YPbPr, RGB, Composite, Y/C
<b>Audio Input</b>	4X AES or L/R Analog (SWITCH 3 SELECT)
<b>Output</b>	SD-SDI (SMPTE-259M), HD-SDI (SMPTE-292M)
<b>Output Rate</b>	SD/ 270 Mbit, HD/ 1.485 Gbit
<b>Formats</b>	1080P/30Hz/25Hz, 1080P/24psf, 1080i/60Hz/59.94Hz/50Hz, 720P/60Hz/59.94Hz/50Hz, 720*525i/60Hz, 720*525i/59.94Hz, 720*625i/50Hz
<b>Power consumption</b>	12 V DC/3.6 Watt