

# Signal Converter

## 2 Port SDI Splitter

VCF-1002DA-P



Description Features:

- \* One Signal distribute to two SDI signal out.
- \* Support SD-SDI, HD-SDI and 3G-SDI Video Format.
- \* SDI Supports 1080P/1080I/720P/576I/ 480I Video Resolution.
- \* Support SDI transmission Speed: SD-SDI:270Mbps , HD-SDI:1.485Gbps and 3G-SDI: 2.97Gbps.
- \* Supported Max Cable Length ( SYV-75-5 ) :SD supports up to 400m , HD supports up to 200m, 3G supports up to 80 ~ 100m(Note: The cable length will depend on the cable spec)
- \* Support deep color 8bit, 10bit, 12bit
- \* Support up to 3G-SDI
- \* Audio and Video Output Simultaneously
- \* Support Clock Recovery
- \* No Any Drive Need, Support Hot-Plug, Plug and Play
- \* Wide voltage input, It can support DC 5V~ 12V input

The 2 Port SDI Splitter can easily distribute one SDI signal to two SDI Compliant Displays without any loss of signal, distortion and delay. It supports SD-SDI, HD-SDI and 3G-SDI format signals; also it can do amplify to the SDI signal.

Specification	VCF-1002DA-P
<b>SPECIFICATIONS:</b>	
Support SDI Format	SD-SDI、 HD-SDI and 3G-SDI
SDI resolution	1080P/1080I/720P/576I/ 480I
Support video color format	8bit/deep color 10bit,12bit
Audio Signa	SDI Built-in
SDI baud rate	270Mbps、 1.485Gbps and 2.97Gbps
Coaxial cable Characteristic impedanc	75Ω
Max working current	300mA/DC 5V
Power adapter forma	Input: AC (50HZ, 60HZ) 100V-240V; Output: DC5V~12V/2A
Operating Temperature range	-10 to +55°C
Storage Temperature range	-20 to +60°C
Operating Humidity range	10 to 90%RH (No Condensation)
Storage Humidity range	5 to 95%RH (No Condensation)
Dimension (L x W x H)	68 X93.8X28 (mm)
Weight	143g

