

Mini Converter SDI Distribution 4K Technical Specifications

Description

When you need to connect to multiple SDI devices, then Mini Converter SDI Distribution 4K is the perfect solution! Connect a single SDI source to 8 re-clocked SDI outputs with automatic switching between all SD-SDI, HD-SDI, 3G-SDI and 6G-SDI video formats, plus all ASI, ancillary and embedded audio formats.

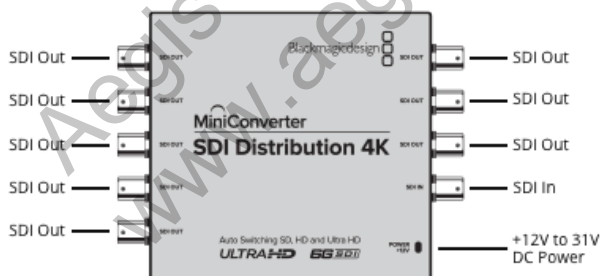
Connections

SDI Video Input
 Switchable between SD, HD and 6G-SDI.

SDI Video Output
 8 outputs automatically match the SDI video input.

Multi Rate Support
 Auto detection of 6G-SDI, HD or standard definition inputs.

Reclocking
 Yes



Standards

SD Format Support
 525/29.97 NTSC, 625/25 PAL

HD Format Support
 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080PsF23.98, 1080p24, 1080PsF24, 1080p25, 1080PsF25, 1080p29.97, 1080PsF29.97, 1080p30, 1080PsF30, 1080p50, 1080p59.94, 1080p60

2K Format Support
 2048x1080PsF23.98, 2048x1080p23.98, 2048x1080PsF24, 2048x1080p24, 2048x1080PsF25, 2048x1080p25

4K Format Support
 3840x2160p23.98, 3840x2160p24, 3840x2160p25, 3840x2160p29.97, 3840x2160p30, 4096x2160p24

SDI Compliance
 SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M and SMPTE 425M

SDI Video Rates
 SDI video connections are switchable between 6G-SDI, HD and SD-SDI

SDI Video Sampling
 4:2:2 and 4:4:4

SDI Audio Sampling
 Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision
 4:2:2 and 4:4:4

SDI Color Space
 YUV and RGB

SDI Auto Switching
 Automatically selects between SD SDI, HD-SDI and 3G-SDI.

ASI Support
 Yes

Operating Systems



Mac OS X 10.9 Mavericks,
Mac OS X 10.10 Yosemite or later.



Windows 7 or Windows 8.

Power Requirements

Power Supply
+12V universal power supply included with international socket adapters for all countries. Cable tie point.

Power Consumption
4.80 Watts

Operational Voltage Range
12V – 30V

Physical Specifications



Environmental Specifications

Operating temperature
0° to 40° C (32° to 104° F)

Storage temperature
-20° to 45° C (-4° to 113° F)

Relative Humidity
0% to 90% non-condensing

What's Included

Mini Converter SDI Distribution 4K
Software CD
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.