

SDI Distribution Unit 1 in 8 out



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

Physical

Size of unit	92 x 23 x 122mm
Item weight	240g
Size of unit cased	220 x 100 x 180mm
Cased weight	1.1kg
Quantity in case	1



Electrical

Rated Power	4.8w
Input Power	12–31V DC
Power connection	+12v Universal Power Supply

Mounting Options

Desktop only

Inputs/Outputs

Number of inputs	1x SDI
Input Connector	BNC
Supported input resolutions	525i @ 59.94 - 1080p@60
Supported input resolutions 4K	525i @ 59.94 NTSC – 4K DCI 25p
Number of outputs	8 x SDI
Type of Output	SDI
Output Connector	BNC
Supported output resolutions	525i @ 59.94 - 1080p@60
Supported output resolutions 4K	525i @ 59.94 NTSC – 4K DCI 25p

Parameters

SD Video Formats	525i@59.94NTSC, 625i50 PAL
HD Video Formats	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 Video Formats	2K DCI 23.98p, 2K SDI 24p, 2K DCI 25p, 2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF
4K Video Formats	4K DCI 23.98p, 4K DCI 24p, 4K DCI 25p

Environmental

IP Rating	-
Cooling	-
Max operating temperature	0 - 40°

Accessories Included

None

Compatibility

SDI Compliance	SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M-B and SMPTE 425M
SDI Video Rates	SDI Video connections are switchable between SD, HD, and DCI 2K
SDI Video Sampling	4:2:2 and 4:4:4
SDI Audio Sampling	Television and standard sample rate of 48 kHz and 24 bit
SDI Colour Precision	4:2:2 and 4:4:4
SDI Colour Space	YUV and RGB
SDI Auto Switching	Automatically detects SD, HD or 3G-SDI
ASI Support	Yes

Information Links

Manufacturer Link	SDI Distribution Unit 1 in 8 out
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