

# Mini Converter HDMI to SDI 6G



! 494 C: 9A0=?0= HD! H?: &DII 6G 49.7@/0> OAO=D?3492 D: @ 900/? : : 9A0=? 1=: 8  
HD! H /0A4. O>?: &DII A4/0: 49 &D, HD , 9/ (7?=?, HD A4/0: 1: =8, ?>. \* 4?3  
49/0; 09/09? , @/4: : : 990.74: 9> D: @ . , 9 , 7>: 08-0/ &DII , @/4: 1=: 8 HD! H, AE&/  
EB( : = -, 7, 9. 0/ , 9, 7: 2 , @/4: 49; @?>. ! 494 C: 9A0=?0= HD! H?: &DII 6G 4> ?30 ; 0=10. ?  
>: 7@74: 9 ? : : 9A0=? HD! H : : 9>@80= . , 80=, > : = : : 8; @?0=> ? : --: , / . , >?  
<@, 74?D &DII!

\$145

## Connections

### SD Video Output

2 C &DII )4/0: #@?; @?>. A@?: 8, 74. , 77D  
8, ? . 30> ?30 &D, HD , 9/ 6G &DII  
HD! H A4/0: 49; @?.

### Analog Audio Input

2 . 3, 9907> : 1 ; =: 10>>4: 9, 7 - , 7, 9. 0/  
, 9, 7: 2 , @/4: B4?3 >?, 9/ , =/ 1/4 49. 3  
5, . 6 : : 990. 74: 9>.

### Master Rate Selection

A@?: /0?0. 74: 9 : 1 &D, HD : = 6G &DII.

### HDMI Video Input

HD! H ?D; 0 A 49

### Digital Audio Input

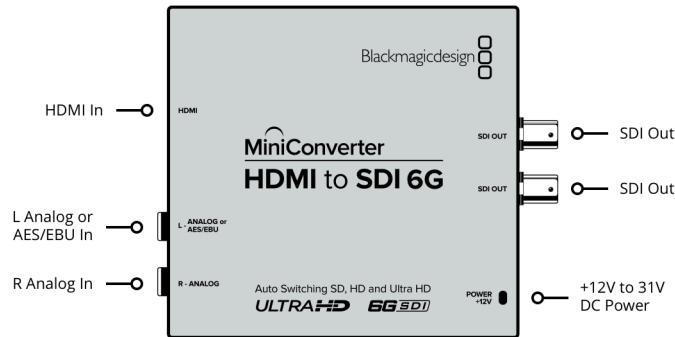
4 . 3, 9907> : 1 AE&/EB( /424?, 7 , @/4: .

### UltraHD and Conversion

(&B

### Reclocking

+0>



## Standards

### SD Video Standards

625425 \$A , 525429.97 " ' &C

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### HD Video S#anda!d"

720; 50, 720; 59.94, 720; 60,  
1080; 23.98, 1080; 24, 1080; 25,  
1080; 29.97, 1080; 30, 1080; 50,  
1080; 59.94, 1080; 60, 1080!50,  
1080!59.94, 1080!60

### UI#!a HD Video S#anda!d"

2160; 23.98, 2160; 24, 2160; 25,  
2160; 29.97, 2160; 30

### 4K Video S#anda!d"

4K DC# 23.98; , 4K DC# 24; ,  
4K DC# 25;

### SD) Com liance

&! \$' E 259! , &! \$' E 292! ,  
&! \$' E 296! , &! \$' E 372! ,  
&! \$' E 424! , &! \$' E 425!    0A07 A  
:= 0A07 B, &! \$' E &' 2081,  
# ( % B' .656 , 9/ # ( % B' .601.

### SD) Video Ra#e"

&D# A! /0: . : 990. ?! : 9> , =0 >B! ? . 3, -70  
-0?B009 &D, HD, ( ?! =, HD  
, 9/ DC# 4K.

### SD) Video Sam ling

4:2:2

### SD) A\$dio Sam ling

' 070A!>4: 9 >?, 9/ , =/ > , 8; 70 =, ?0 : 1  
48 6HE , 9/ 24 -4?.

### SD) Colo! P!eci"ion

4:2:2

### SD) Colo! S ace

+( )

### SD) A\$#o S&i#ching

A@?: 8, ?! , 77D /0?0. ?> &D, HD  
:= 6G &D#.

### HDM) Video S#anda!d"

625!25 \$A , 525!29.97 " ' &C, 720; 50,  
720; 59.94, 720; 60, 1080; 23.98,  
1080; 24, 1080; 25, 1080; 29.97,  
1080; 30, 1080; 50, 1080; 59.94,  
1080; 60, 1080!50, 1080!59.94,  
1080!60, 2160; 23.98, 2160; 24,  
2160; 25, 2160; 29.97, 2160; 30

### HDM) Colo! S ace

+( ) , 9/ %GB

### HDM) Colo! P!eci"ion

4:2:2 , 9/ 4:4:4

### Co ' P!o#ec#ion

HD! #49; @? 4> @9, -70 ?! . , ; ?@=0 1=: 8  
. : ; D ; =: ?0. ?0/ HD! # >: @=. 0>. A!B, D>  
. : 9G=8 . : ; D=423? : B90=>3! ; -01: =0  
. , ; ?@=0 : = /4>?4-@?4: 9 : 1 . : 9?09?.

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## Format Con!ersion

HD /: B9 . : 9A0=>4: 9

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## Soft" are

### Sof#&a!e Con#!ol

! , . #& , 9/ \* 49/: B> >: !?B, =0  
@; 2=, /0 A!, (&B.

### )n#e!nal Sof#&a!e U glade

)4, 49.7@/0/ @; /, ?0= , ; ; ?! , ?! : 9.

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## Operating S#stems



! , . 10.12 &40==, ,  
! , . 10.13 H423 &40==, : = 7, ?0=.



\* 49/: B> 8.1 : = \* 49/: B> 10.

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## Settings Control

! 49! &B! ? . 30> : = (&B >: !?B, =0.

## Power Requirements

Power Supply	Power Consumption	Operational Voltage Range
+12V @ 940mA, 7A; B0 = 5A; 7D 49.7W/0/B43 4970=9, 74: 9, 7>: .60W, /, ; ?0=> 1: =, 71: .@97=40>. C, -70 740 ; : 497.	4.44W, 7W	12V - 18V DC

## Physical Specifications



## Environmental Specifications

Operating Temperature	Storage Temperature	Relative Humidity
0°F to 40°F (32°F to 104°F)	-20°F to 45°F (-4°F to 113°F)	0% to 90% (9:9 to 9/09>492)

## What's Included

1) 494 C: 9A0=70= HD! 77: &D# 6G  
 12) @94A0=>, 7 ; : B0= >@; ; 7D B43 4970=9, 74: 9, 7>: .60W, /, ; ?0=>

## Warranty

3 +0, = 48470/ ! , 9@1, .?@=0='> \* , =, 97D.

A77 408> : 9 ?34> B0->470 , =0 . : ; D=423? B7, . 68, 24. D0>429 \$?D. ?/. 2019, , 77 =423?> =0>0=AO/.  
A77 ?=, /08, =6> , =0 ; = ; 0=7D : 1 ?304= =0> ; 0. ?4AO : B90=>. ! &%%\$ 0C. 7@/0> >, 70> ? , CO//@?40> , 9/ >34 ; 492 . : >?>.  
' 34> B0->470 @>0> =08, =60?492 >0=AA. 0> ? : , /AO=?4>0 : 9 ?34=/ ; , =7D B0->470> ? : ; =0AA: @> A4>47: => ? : . @= >470.  
+ : @ . , 9 : ? : @? , ? , 9D ?4B0 -D . 3, 92492 . : : 640 >07?492>. [S=A. D \\$: H. D](#)

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