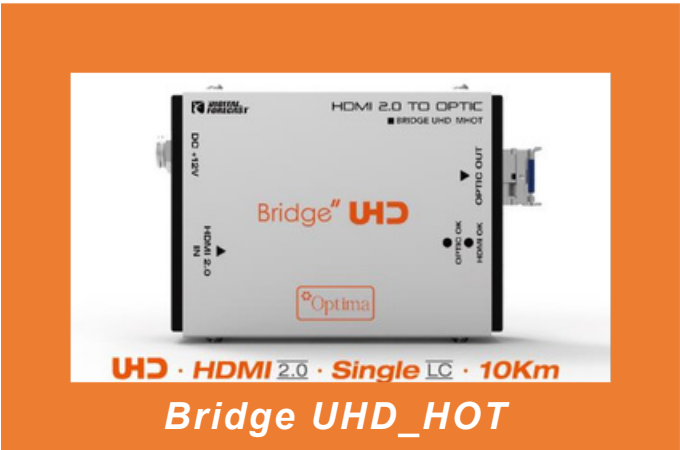




HDMI 2.0 to Optic Converter

Micro type HDMI 2.0 to Optic Converter

HDMI 2.0

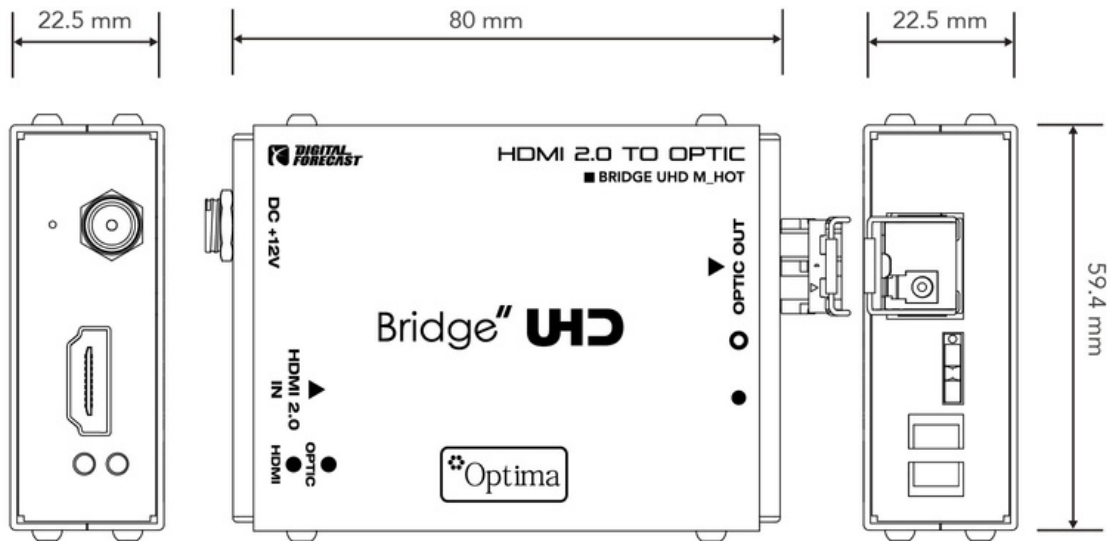


Optic
Micro Size

FEATURES

- Optima technology inside
- HDMI 2.0 input
- Optima optic SFP applied
- Chroma Format 4:2:2 10bit
- LC single mode, max 10Km

DIMENSION / INTERFACE



HDMI 2.0 to Optic Converter

- 1x HDMI 2.0input
- 1 x Optic output(LC single Mode)
- 1 x Input Signal Status LED
- 1 x Output Signal Status LED
- Weight : 110g

STANDARDS

- HD : 720P (60/59.94/50) , 1080i (60/59.94/50) , 1080P (23.98/24/25/29.97/30)
- FHD : 1080P (60/59.94/50)
- 2K4K : 2160p (23.98/24/25/29.97/30)
- 4K : 2160p (60/59.94/50)

Output Input	480i(NTSC)	576i(PAL)	480p	576p	720p24	720p25	720p30	720p50	720p59.94	720p60	1080i50	1080i59.94	1080i60	1080p23.98	1080p24	1080p25	1080p29.97	1080p30	1080psF24	1080p50	1080p59.94	1080p60	2160p23.98	2160p24	2160p25	2160p29.97	2160p30	2160p50	2160p59.94	2160p60
480i(NTSC)																														
576i(PAL)																														
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720p59.94																														
720p60																														
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1080i59.94																														
1080i60																														
1080p23.98																														
1080p24																														
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1080p29.97																														
1080p30																														
1080psF24																														
1080p50																														
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2160p30																														
2160p50																														
2160p59.94																														
2160p60																														

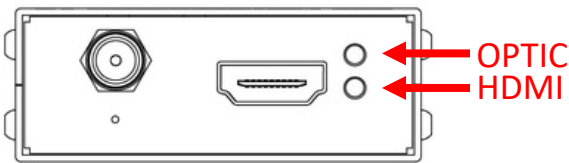
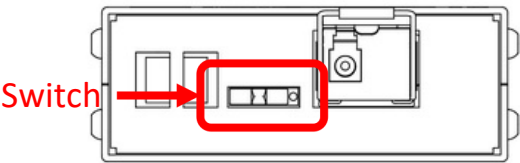
OPTICAL SPEC

- Type : Small Form-Factor Pluggable(SFP)
- Power : 3.3V
- Data rate : Max 6G dual
- Wave length : 1310nm, 1490nm

*NOTICE

- NOT supporting SD and below 720p30
- Chroma Format YCbCr4:2:2 10 bit
- As to HDMI2.0 input, ONLY supporting Y/Cb/Cr 4:2:2 and RGB888
- As to HDMI2.0, NOT supporting Y/Cb/Cr 4:2:0 and HDCP2.2

DIMENSION / INTERFACE



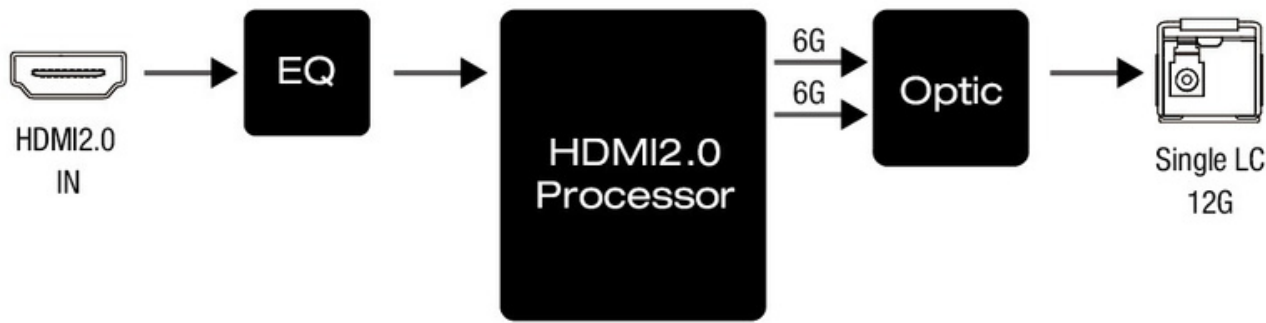
[Switch setting]

	Left	Right
	Normal RUN	F/W Update

[Status LED]

	ON	OFF
OPTIC	Optic Enable	Optic Disable
HDMI	HDMI InEnable	HDMI InDisable

BLOCK DIAGRAM



OPERATION ENVIRONMENT

- Power Level : 7V ~16 VDC
- Power Consumption : 6.2 Watts (Max: 7 Watts)
- Operating Temperature : 0°C~ 55°C
- Humidity : 0 to 95% RH, non-condensing
- DataRate : Max600Mhz
- Signal Level : 800mVp-p+/-50m

PRODUCT COMPONENTS

- HDMI 2.0 to Optic Converter
- 12V universal power supply with international socket adapters

WARRANTY

- 2 years from the purchase date

Authorized Distributor of Digital Forecast Co., Ltd. located in South Korea.

(signature)

DATE



DIREKTRONIK

Dataprodukter utöver det vanliga



DIREKTRONIK

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