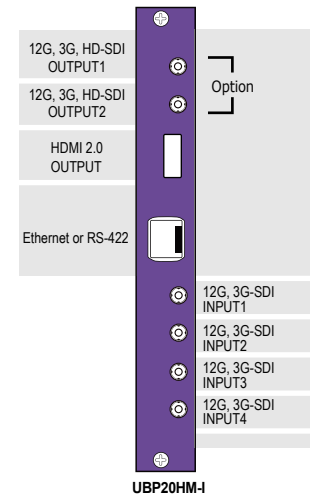


KUHM20-I
12G, 3G, HD-SDI HDMI Converter

Features

- Two Sample interleave(2SI) for 12G-SDI
- One or Two 12G-SDI, 3G-SDI, HD-SDI input
- Transparent for 16 channels of embedded audio
- Video ProcAmp
- Color corrector
- Lock to Bi-level, Tri-level sync
- Full control, status monitoring through the front panel of the frame and the Ethernet port (ACP)



Specifications

Serial video input / HDMI input

Standard	12G, 3G-SDI and HD-SDI :ST-2082-10, SMPTE424M, SMPTE425M(LEVEL-A, LEVEL-B), SMPTE 292M
Number of input	2
Connector	Mini-BNC
Equalization	Typical maximum equalized length of 5C cable: 85m at 11.88Gb/s, 200m at 2.97Gb/s, 250m at 1.485Gb/s
Number of output HDMI	1
HDMI 2.0	4K@50/60, (2160p)

Serial video output

Number of output	4
Connector	Mini-BNC
SDI Signal level	800mV nominal
DC offset	0V±0.5V
Rise/fall time	<28ps nominal
Overshoot	<10% of amplitude
Return loss	<6dB-6GHz to 12GHz

Reference input through RRC

Number of Input	2 on USFR18, 2 on USFR08
Tri-level	SMPTE274M, SMPTE296M 600 mVp-p nominal, 75 Ohm terminated through loop
Bi-level	PAL Black Burst ITU624-4/SMPTE318, Composite NTSC SMPTE 170M 1Vp-p nominal, 75 Ohm terminated through loop

Miscellaneous

Weight	250g
Operating	0°C to +50°C
Dimensions	137 x 296 x 20 mm(HxWxD)

Electrical

Voltage	+24V to +30V
Power	12 Watt