

12G-SDI to HDMI Converter

VCF-005T



Features:

- * Convert 12G-SDI to HDMI
- * SDI input resolution: up to 60Hz(3840x2160)
- * HDMI output resolution up to 60Hz(3840x2160)
- * Bandwidth up to 12Gbps
- * Support HDCP2.2/1.4
- * Audio embedded support
- * Carry 1 channel SDI signal loop out
- * Automatically embed SDI audio signal to HDMI signal
- * 3G-SDI level A is supported, while does NOT support 3G-SDI level B

IP Surveillance Equipment
 3G-SDI / 12G-SDI Equipment
 AHD / TVI / CVI Equipment
 HDMI / VGA Equipment
 Speed Dome Camera
 Matrix Switcher Solutions

Specification	
Model No.	VCF-005T
SDI Interface Type	1x BNC-F
SDI Loop Out Interface	1x BNC-F
SDI Input Signal	12G-SDI, 6G-SDI 3G-SDI, HD-SDI
SDI Input Video Formats	12Gb-SDI: 3840 x 2160p_60, 59.94, 50, 30, 29.97, 25, 24Hz 6Gb-SDI: 3840 x 2160p_30, 29.97, 25, 24Hz 3Gb-SDI (Level A): 1080p_60, 59.94, 50Hz 1.5Gb-SDI: 1080p_30, 29.97, 25, 24Hz 1080i_60, 59.94, 50Hz 720p_60, 59.94, 50, 30, 29.97, 25, 24Hz
Max. Input Coax Length	12G-SDI: 80 Meters, 6G-SDI: 80 Meters, 3G-SDI: 120 Meters, HD-SDI: 120 Meters
SDI Color Precision	4:2:2
SDI Color Space	YUV
HDMI Output Interface	1x HDMI
HDMI Output Video Formats	UltraHD: 3840 x 2160p_60, 59.94, 50Hz HD: 1920 x 1080p_60, 59.94, 50, 30, 29.97, 25, 24Hz HD: 1920 x 1080i_60, 59.94, 50Hz HD: 1280 x 720p_60, 59.94, 50, 30, 29.97, 25, 24Hz
HDMI Color Precision	4:2:2
HDMI Color Space	YUV
Audio format	PCM2.0, 16-24bit(48KHz)
Power Supply	DC12V, 1.0A
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Dimensions	95 x 80x 20mm
Weight	200g

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