

MSHG-700

HDMI Ver. 1.4 4Kx2K & ARC HDMI Signal Generator



详情请联系深圳君辉电子



MAIN FEATURE

- ❖ MSHG-700 is made with HDMI 4Kx2K(UD 3840x2160) 3Ch and HDMI ARC&MHL 2Ch.
- HDMI 1.4 Version 4Kx2K Support (3D Video Formats Support - Max 297Mhz)
- HDMI 1.4 Version ARC Support (3D Video Formats Support – Max 148.5Mhz)
- Support to Sink MHL's 5V Charging Voltage Test (LED : OK/NG)
- HDCP On/Off , EDID Check/Pass Function
- Easy Firmware Update with USB Port



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 SPECIFICATION

HDMI Video Output	Compliant	HDMI Ver. 1.4 (CEC Support)
	Pixel Rate Range	4Kx2K : 25Mhz ~ 297Mhz ARC&MHL : 25Mhz ~ 165Mhz
	HDMI Timing	CEA-861E, 3D Primary, 3D Secondary
	EDID	Read
	HDCP	HDCP Ver. 1.2
	Sampling Mode	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:4:2
	Bits Per Component	Deep Color 8bit, 10bit, 12bit
	Color Space	RGB, ITU-R BT.601, ITU-R BT.709, xvYCC
HDMI Audio Output	Number of Channel	7.1Channel
	Bits Per Sample	16
	Sample Rate	32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192KHz
	Waveform	Sine Wave
	Frequency Range	20Hz ~ 20KHz
	Frequency Resolution	5Hz / Step
	Level Range	0mV to 2.0V / 100mV step
	Special Control Mode	Fix, Sweep, Swap, Mute, Audio Return Channel(ARC)

Data Storage	Timing	User Timing 1~500, Default Timing 501~999
	Pattern	User Timing 1~500, Default Timing 501~999 (Bmp Image Support)
General Spec.	Power Consumption	AC 100~240VAC, 50/60Hz Auto Switch
	Operating Conditions	*Temperature : 0~40℃ *80% Humidity, Non-condensing
	Dimension (WxDxH)	300 X 280 X 80 mm
	Weight(Kg)	2.6Kg

