MSHG-500

HDMI Signal Generator

IMAGE



O DEFINITION

- MSHG-500 is a exclusive HDMI Signal Generator and output signal to the five(5) channels.
- It is also built-in CEC function according to current market request.

SPECIFICATION

HDMI (TMDS)	Compliant	HDMI 1.3 Version (CEC Support)	
Video Output	Pixel Rate Range	25~165MHz (TMDS Clock: 25~225MHz)	
	Standard Spec	EIA/CEA-861D	
	Video Signal Type	RGB, YCbCr	
	Pixel Encoding	RGB444, YCbCr444, YCbCr422	
	Data bit of RGB & YCbCr	8, 10, 12 Bit	
	Color Space	RGB, BT-601, BT-709, xvYCC-601, xvYCC-709	
	HDCP	Support HDCP 1.1 Version	
	EDID	Read	///////
	Output Connector	Type A, HDMI 5 Port	////////
	Note	Support Deep Color & xvYCC	
		CEC always 'On'	
HDMI Audio	Sample Rate	32 / 44.1 / 48 / 88.2 / 96 / 176.4 / 192KHz	////////////////
Output	Number of Channel	2 Channels	///////////////////////////////////////
	Bit per Sample	24	
	Waveform	Sine Wave	
	Frequency Range	20Hz to 20KHz / 5Hz step	
	Level Range	0mV to 2.0V / 100mV step	
General	Power Consumption	AC 100~240VAC, 50/60Hz Auto Switch	
Specification	Operating Conditions	* Temperature : 0~40 ℃	
		* 80% Humidity, Non-condensing	
	Dimension(WXDXH)	300 X 280 X 80mm, Weight: 2.6Kg	

^{*} All specifications are subject to change without any notice.

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