VEGA-1010



4K UHD HDMI Video Mixer

Features

- Input resolutions support from 640x480 to 4096x2160@60Hz (4:4:4 8bits), interlaced or progressive
- 4x HDMI inputs and 2x HDMI output
- Output resolution supports up to 4K2K@60Hz (4:4:4 8bits)
- Adjustable size & position through software
- Supports HDCP 2.2 compliant
- Firmware upgradable for support of new features and technology enhancements
- Titles, borders and colored backgrounds
- Resize, position, zoom & pan and blend output video
- Software control through RS-232 and Ethernet

Introduction

The VEGA-1010 4x2 HDMI 2.0a Quad-View Video Processor with 4K2K60 4:4:4 provides the most flexible and cost effective solution in the market to route ultra-high definition video source from any of the four UHD HDMI sources to the remote display at the same time. This solution is also well suited for use in digital signage, conference room presentation systems or other similar settings or applications.

With up to 4K2K60 4:4:4 output resolution, users can display the mixed video with improved presentation quality. In the meantime, the unit can be controlled thru the popular serial port and Ethernet port to provide the most flexible control way to fit into any applications.

Specifications

<table-container> Model VEGA-1010 Role of usage </table-container>	-			
Background picture update Yes HDCP compliance 1.4/2.2 HDMI compliance HDMI 2.0a Video bandwidth	Model			VEGA-1010
HDCP compliance 1.4/2.2 HDMI compliance HDMI 2.0a Video bandwidth Up to 4K2K@60 (44:4 Bbits) Output Video Support Up to 4K2K@60 (44:4 Bbits) Nuleo Support Up to 4K2K@60 (44:4 Bbits) Video Format Support HDMI 2.0 Audio support Bypass Control KS-232/ Ethernet/ IR / Cloud Embedded video mixer Yes ESD protection Yes Bobl video mixer Yes Sca22 / Ethernet/ IR / Cloud HDMI 2.0 Input Yes ESD protection Yes Bobl video mixer Yes Sca22 connector Yes NCA RS-232 connector Yes NCA RS-232 connector Yes NCA Rudis on motion Yes NCA Rudis on motion Yes A HDMI + 1 x RS-232 + 1 x RJ-45(Ethernet) + 1 x 3.5 mm (IR) Rudis on motion Yes NCA Rudis on motion Yes A HDMI + 2 x RCA HDMI connector Yes A (Son motion Law Wath) Rescase onnector Weis Metal enclosure Model 1.5 kg (3.3 lbs) Package	Role of usage			Multiplexer / video processor
$\begin{tabular}{ c c c c } HDMI compliance & HDMI 2.0a & HDMI (600MHz (18Gbps) & 0 Upt UV Video Support & Up to 4/22/8/60 (4.4.4 8bits) & 0 Upt 0 4/22/8/22/8/2 (4.4.4 8bits) & 0 Upt 0 4/22/8/2/8/22/8/2 (4.4.4 8bits) & 0 Upt 0 4/22/8/2/8/22/8/2 (4.4.4 8bits) & 0 Upt 0 4/22/8/2/8/22/8/2 (4.4.4 8bits) & 0 Upt 0 & -8/232 + 1 x RJ-4S(Ehernet) + 1 x 3.5 mm (IR) & 0 Upt 0 & -8/232 + 1 x RJ-4S(Ehernet) + 1 x 3.5 mm (IR) & 0 Upt 0 & -8/2/8/2 (4.4.4 Rbits) & -8/232 + 1 x RJ-4S(Ehernet) + 1 x 3.5 mm (IR) & 0 Upt 0 & -8/2/8/2 (4.4.4 Rbits) & -8/2/8/2 (4.4.2 Rbits) & -8/2/8/2 (4.4.2 Rbits) & -8/2/8/2 (4.4.2 Rbits) & -8/2/8/2 & -8/2$	Background picture update			Yes
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Storage temperature -20 ~ 60°C (-4 ~ 140 °F)		Power Consumption		22 Watts (max)
		Operation temperature		0 ~ 40 °C (32 ~ 104 °F)
Relative humidity10 ~ 90% RH (no condensation)				-20 ~ 60°C (-4 ~ 140 °F)
		Relative humidity		10 ~ 90% RH (no condensation)

All product specifications are subject to change without notice.