HDMI Seamless Output Card

Embedded software: HDMI matrix output card embedded software V5.12

TS-9404HO

Description:

It is specially designed for smart HD seamless hybrid matrix in the market. It supports 4 channels of HDMI audio and video signal output, supports digital HD 1080P signal, featuring high integration. The quantity of the boards is optional as needed. It is very convenient for application and maintenance.

Feature:

* Support four HDMI-A female interfaces and four 3.5mm audio connectors.
* Fast and seamless switching, no flicker, no black screen.
* Support power-off memory protection, and unique ESD electrostatic protection.
* Support synchronous output of analog audio and HDMI embedded audio.
* Compatible with HDMI1.3a standard, HDCP1.3 protocol, DVI1.0 protocol.
* Support scaling function, support the maximum resolution of 1080P.
* Support hot swap, plug and play, easy to use.

Specification:

Model	TS-9404HO
Protocol	Compatible with HDMI1.3a standard, HDCP1.3 protocol, DVI1.0 protocol.
Pixel bandwidth	165MHz, full digital
Interface bandwidth	6.75Gbp, full digital
Maximum resolution	Normal-PC: 1600x1200@60_24bit HDPC: 1920x1200P@ 60_24bit HDTV: 1920x1080P@60_36bit
Clock Jitter	<0.15 Tbit
Rise time	<0.3Tbit (20%--80%)
Fall time	<0.3Tbit (20%--80%)
Maximum transmission delay	5nS(±1nS)
Signal type	HDMI-A Full digital T.M.D.S. signal in the HDMI 1.4 specification
Signal strength	T.M.D.S +/- 0.4Vpp
Interface	Four HDMI-A female interfaces, four 3.5mm audio interfaces
Minimum/maximum level	T.M.D.S 2.9V/3.3V
Maximum DC offset error	15mV
Maximum power consumption	15W
Weight	About 0.5Kg
Maximum distance between input and output	15 meters