DVI Seamless HD Input Card

Embedded software: HD matrix input card embedded software V4.40

TS-9404DI

Description:

It is specially designed for smart HD seamless hybrid matrix in the market. It supports VGA, CVBS, YPbPr, DVI and other signal inputs, supports 4 DVI video signal inputs, and 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 4 DVI-I female seamless input interfaces.
* Fast and seamless switching, no flicker, no black screen.
* Support multi-format signal output, support any signal of HDMI/DVI, VGA, CVBS, YPbPr.
* Support power-off memory function, and unique ESD electrostatic protection function.
* Compatible with HDMI1.3a standard, HDCP1.3 protocol, DVI1.0 protocol;
* Maximum resolution support: HDPC: 1920x1200P @ 60
* Support hot plug, plug and play, convenient to use.

Specification:

Model	TS-9404DI
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	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	CVBS, VGA, YPbPr, DVI signal input
Interface	4 DVI-I female interfaces
Signal strength	T.M.D.S +/- 0.4Vpp
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