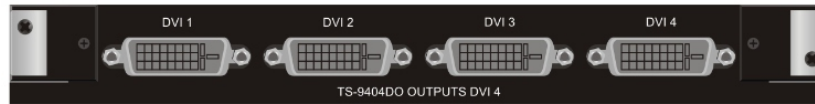




4 DVI Video Signal Output Card

TS-9404DO



Descriptions

* This is specific design for the market demand, for intelligent HD seamless mixed interpolation matrix designed DVI seamless input board, support for 4-way DVI video signal output, support digital HD 1080P signal, highly integrated board, the quantity of the boards is optional according to the requirement, it is very convenient for application and maintenance.

Features

- * Support 4 CH DVI-D female interface seamless output.
- * Fast and seamless switching, no flicker, no black screen.
- * Support power off memory protection, unique function of ESD electrostatic protection.
- * Compatible with HDMI1.3a standard, HDCP1.3 protocol, DVI1.0 protocol.
- * Support upscaling function, the highest resolution is 1080P.
- * Support hot plugging, easy to use.

Model	TS-9404DO
Protocol	Support HDMI1.3a protocol, HDCP1.3 protocol, DVI1.0 protocol
Pixel Bandwidth	
Interface Bandwidth	165MHz full digital
Maximum Support Resolution	6.75Gbp, full digital
	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	DVI-D full digital T.M.D.S. signal in DVI 1.0 specification
Signal Strength	T.M.D.S +/- 0.4Vpp
Interface	4-channel DVI-I female interface
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