



# SDI Seamless HD Output Card

Embedded software: HD matrix output card embedded software V4.38

## TS-9404SO



### Description:

It is specially designed for smart HD seamless hybrid matrix. It 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 SDI video signal outputs.
- \* Bandwidth is up to 19Mbps to 2.97Gbps.
- \* Fast and seamless switching, no flicker, no black screen.
- \* Support power off memory protection function.
- \* Compatible with various formats of SDI signals, including: SD/HD/3G-SDI (adaptive).
- \* Support the maximum resolution of 1080P, fully compatible with HDTV.
- \* Support hot swap, plug and play, easy to use.

### Specification:

Model	TS-9404SO
Output	4 channels of SDI signal
Interface	Female port BNC connector
Gain	0db
Lock rate	Automatic
Operating standard	SMPTE 292M, SMPTE 259M, SMPTE 242M, ITU-RBT.601 ITU-RBT.1120
Input wave return loss	<-14 dB @ 1MHz ~ 1.5GHz
Output wave return loss	<-12 dB @ 1MHz ~ 1.5GHz
Maximum rate	2.97Gbps
Data type	8 or 10bits
Input and output level	0.80Vp-p+/- 10%
Input and output impedance	75 Ω
Equilibrium type	Automatic
Maximum output distance	100 meters
Power consumption	10W
Weight	About 0.8Kg