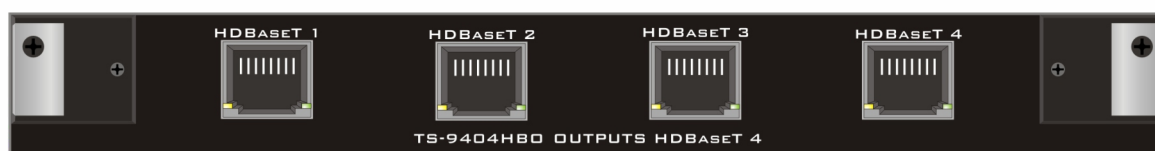# HDBaseT Seamless HD Output Card

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

TS-9404HBO

Description:

It is specially designed for smart HD seamless hybrid matrix in the market. 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 high-speed RJ45 output interfaces;
* Fast and seamless switching, no flicker, no black screen;
* Support power off memory protection, unique ESD electrostatic protection;
* Support infrared serial port transparent transmission (With the HDBaseT sending/receiving box, it can realize infrared serial input and output);
* Use CAT5e/6 wire, the maximum input distance is up to 100M;
* Compatible with HDBaseT protocol;
* Support scaling function, support the maximum resolution of 1080P;
* Support hot plug, plug and play, easy to use.

Specification:

Model	TS-9404HBO
Interface	4CH high speed RJ45
Pixel bandwidth	165MHz, full digital
Interface bandwidth	2.25Gbps, full digital
Maximum resolution	Normal-PC: 1600x1200@60_24bit HDPC: 1920x1200P@ 60_24bit HDTV: 1920x1080P@60_36bit
Signal type	High-speed differential signals defined in the HD BaseT protocol
Network cable power supply	With POC power supply function, it can provide remote power supply for TS-9506 series twisted pair transmitter, which is convenient for system wiring.
Maximum DC offset error	15mV
Maximum power consumption	21W
Weight	About 0.5KG
Maximum output distance	100m