



# HDBaseT Seamless HD Output Card TS-9404HBO-M

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



## Description

The HDBaseT output card is specially designed for smart HD seamless hybrid matrix switcher. It supports digital HD 1080P signals, and features an integrated design. And the number of cards can be flexibly configured as needed, which brings great convenience to actual application and maintenance.

## Feature

- \* Support 4 high-speed RJ45 output interfaces;
- \* Support fast and seamless switching, no flicker, no black screen;
- \* Support power-off memory protection function, and unique ESD electrostatic protection function;
- \* Support infrared serial port pass-through (Used with HDBaseT sending/receiving box to realize IR serial port input and output)
- \* Support KVM management function to switch and manage multiple computer devices through a set of keyboard, mouse and monitor, bringing real-time all-round management experience to operators (HDBaseT sending/receiving box is required);
- \* Using CAT5e/6 cable, the maximum output distance reaches 70M;
- \* Compatible with HDBaseT protocol;
- \* Support upscaling function, the maximum resolution reaches 1080P;
- \* Support hot swap, plug and play.

## Specification

<b>Model</b>	TS-9404HBO-M
<b>Interface</b>	4 high-speed RJ45 interfaces
<b>Pixel bandwidth</b>	165 MHz, full digital
<b>Interface bandwidth</b>	2.25Gbps, full digital
<b>Maximum resolution</b>	Normal-PC: 1600x1200@60_24bit HDCP: 1920x1200P@60_24bit HDTV: 1920x1080P@60_36bit
<b>Signal type</b>	High-speed differential signaling defined in the HDBaseT protocol
<b>Network cable power supply</b>	With POC power supply function, it can provide remote power supply for TS-9506 series twisted pair transmitter, which is convenient for system wiring
<b>Maximum DC offset error</b>	15mV
<b>Maximum power consumption</b>	21W
<b>Weight</b>	About 0.5KG
<b>Maximum output distance</b>	Maximum 70M, at 1920x1200@60 (Recommended to use NEXANS CAT5e/6 special cable)