



HDBaseT Seamless HD Input Card TS-9404HBI-M

Embedded software: HDMI matrix input card embedded software V5.10



Description

The HDBaseT input 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 input 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 input distance reaches 70M;
- * Compatible with HDBaseT protocol;
- * Support hot swap, plug and play;
- * Support the maximum input resolution of 1920x1200P@60.

Specification

Model	TS-9404HBI-M
Interface	4 high-speed RJ45 interfaces
Protocol	HDBaseT protocol
Pixel bandwidth	165MHz, full digital
Interface bandwidth	2.25Gbps, full digital
Maximum resolution	Normal-PC: 1600x1200@60_24bit HDCP: 1920x1200P@60_24bit HDTV: 1920x1080P@60_36bit
Signal type	High-speed differential signaling defined in the HDBaseT 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	26W
Weight	About 0.5KG
Recommended maximum input distance	Maximum 70M, at 1920x1200@60 (Recommended to use NEXANS CAT5e/6 special cable)