



Description

TS-9506DT is a perfect transmission of DVI extender signal source, a single CAT5e / 6 unshielded twisted pair transmission, via high-definition video signal, transmission distance is up to 100 meters, supporting the highest resolution 1900 x 1200 @ 60Hz, two-way simultaneous transmission RS-232, two-way infrared signals, providing long-distance transmission of video source devices and display devices, two-way control to provide a low-cost solution.

Features

- * Support DV11.0, ED1D1.4.
- * Support for bi-directional IR, RS-232 transmission.
- * Transmitter supports DVI monitor output.
- * Support for video, audio, IR, RS-232 transmit simultaneously, CAT5e / 6 cable shield maximum transmission distance of 100M.

Specifications

Model	TS-9506DT
DVI Video	
Interface	DVI-D interface
Pixel bandwidth	225MHz, full digital
Interface Bandwidth	3.25Gbps, full digital
Max Supported resolution	HDPC: 1920x1200P@ 60_24bit HDTV: 1920x1080P@60_36bit
Signal Type	DVI 1.0 / T.M.D.S. full digital signal
Suggested maximum input range	Less than 7 meters, under 1920x1080P@60Hz, (Recommend certification of special HDMI wire, such as Molex TM's wire)
Signal Strength	T.M.D.S. +/- 0.4Vpp
Min/Max Level	T.M.D.S. 2.9V/3.3V
Impedance	50 Ω
Audio Signal	
Audio Input	1 road simulation stereo input, 3.5MM The headset seat
Frequency Response	20Hz - 20KHz ± 0.05db
Input Level	2Vrms(MAX)
Serial port control	
Serial port control interface	RS-232 (3.5MM The headset seat)
Baud rate	110-115200bps
Infrared Control	
Infrared control interface	IR(3.5MM The headset seat)
IR Frequency	38KHz
DVI Monitor output port	
Interface	DVI-D interface
Supported protocols	DV11.0, ED1D1.4
Pixel bandwidth	225MHz, full digital
Interface Bandwidth	3.25Gbps, full digital
Max Supported resolution	HDPC: 1900x1200@60Hz HDTV: 1920x1080P@60Hz
Signal Type	DVI 1.0/ T.M.D.S. full digital signal
Signal Strength	T.M.D.S. +/- 0.4Vpp
Min/Max Level	T.M.D.S. 2.9V/3.3V
Impedance	50 Ω
Video cable maximum output range	Less than 7 meters, under 1920x1080P@60Hz (Recommend certification of special HDMI wire, such as Molex TM's wire)
HDBaseT Output Interface	
Interface	High Speed RJ45
transmission distance specification	Use CAT5e / 6 shielded wire up to 100 m
Power Supply	DC12V/1.5A
Max Power Consumption	7.5W
Dimensions (mm)	162(L) X 195(W) X 35(H)