



4-channel Hdmi Audiovisual Signal Input Card

TS-9404UHI



Descriptions

* 4-channel HDMI ultra-high-definition input board, support 4 channels of HDMI audio and video signal input, support digital HD 4Kx2K@30Hz signal, high integrated board design, can choose any number of boards according to requirement, it is extreme convenient for application and maintenance.

Features

- * Support 4 channels of HDMI-A female interface input.
- * Support power off memory protection function, special ESD static protection function.
- * Support hot swap, support audio and video signals to switch together.
- * The longest input distance up to 15 meters (1080P digital signal supports up to 15 meters, 4Kx2K@30Hz supports up to 10 meters, it is recommended to use certified HDMI special wire, such as Molex TM wire, depending on cable quality The transmission distance varies.)
- * Compatible with HDMI2.0 standard, HDCP2.2 protocol, DVI1.0 protocol.
- * Maximum support resolution: 4Kx2K@30Hz (YUV4: 2:0).
- * Support hot plugging, easy to use.

Model	TS-9404UHI
Protocol	Support HDMI2.0 standard, HDCP2.2 protocol, DVI1.0 protocol.
Pixel Bandwidth	337MHz, full digital
Interface Bandwidth	18Gbps, full digital
Max Resolution Support	4Kx2K@30Hz (YUV4:2:0)
Clock Jitter	<0.15 Tbit
Rise Time	<0.3Tbit (20%--80%)
Fall Time	<0.3Tbit (20%--80%)
Max Transmission Delay	5nS(±1nS)
Signal Type	T.M.D.S signal of HDMI-A full digital in HDMI 1.4 regulation
Interface	4 channel HDMI-A female interface
Signal Strength	T.M.D.S +/- 0.4Vpp
Minimum/maximum Level	T.M.D.S 2.9V/3.3V
Maximum Dc Offset Error	15mV
Max Power Consumption	15W
Product Weight	About 0.5kg
Maximum Distance Between Input And Output	15 meters