FionTu
方图集团

Feature:

1. Supports 4-way HDMI signal input

2. Supports power-off on-site switching memory protection function, and unique ESD static protection function

3. Supports 3.5mm audio embedding

4. Compatible with HDMI2.0 and HDCP2.2 standards

5. Maximum resolution supports 4Kx2K@60Hz, with 10-meter cable length with equalization

6. Supports hot plugging, plug and play, extremely convenient.

7. Supports seamless switching function

8.FT-4IHMST is a 4K HDMI input card with 4 4K HDMI interfaces. It supports seamless switching with 2K output boards. It has a highly integrated board design and can be equipped with any number of boards as needed

Specification:

Protocol	HDMI2.0 standard, HDCP2.2 protocol
Gain	0 dB
Pixel bandwidth	300MHz, all digital
Interface bandwidth	3.4Gbps, all digital (10.2Gbps in total, 3.4Gbps for each color)
Maximum supported resolution	4Kx2K@30Hz
Bit clock jitter (Clock Jitter)	<0.15 Tbit
Bit rise time (Risetime)	<0.3Tbit (20%--80%)
Bit fall time (Falltime)	<0.3Tbit (20%--80%)
Maximum transmission delay	5nS (±1nS)
Interface	4-way HDMI-A female interface/4-way 3.5mm audio interface
Signal strength	T.M.D.S.+/-0.4Vpp
Minimum/maximum level	T.M.D.S.2.9V/3.3V
Impedance	50Ω
EDID	Support EDID management and learning
Maximum DC bias error	15mV
Recommended maximum input/output distance	input less than 20 meters, at 1080P resolution (it is recommended to use certified HDMI dedicated cables, such as Molex TM wire)
Product weight	about 0.5KG
Maximum power consumption	5W