FionTu
方图集团

Feature:

1. FT-4OFBUS is a fiber seamless output card with 4 LC interfaces and supports 4K signals. Highly integrated board design, the number of boards can be selected as needed

2. Support 4-way 30FIBER signal output

3. Support power-off on-site switching memory protection function, unique ESD static protection function

4. Compatible with HDMI1.4 and HDCP2.0 standards

5. Maximum resolution supports 4Kx2K@30Hz, transmission distance 2KM

6. Support hot plug, plug and play, extremely convenient

7. Support seamless switching across resolutions, input 1080P/4K30 can achieve seamless switching

8. Support output resolution change

9. Support splicing function

Specification:

Protocol	HDMI1.4 standard, HDCP2.0 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 LC fiber 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	2KM
Product weight	about 0.5KG
Maximum power consumption	5W