



Feature:

1. FT-4IIMUS is a DVI seamless input board that supports 4-way DVI audio and video signal input, supports digital high-definition 1080P60Hz signal, and has a highly integrated board design. The number of boards can be selected as needed, which brings great convenience to application and maintenance
2. Support 4-way DVI-D female interface
3. Support fast and seamless switching, no flicker, no black screen
4. Support power-off on-site switching memory protection function, unique ESD static protection function
5. Compatible with HDMI1.3 and HDCP1.4 standards
6. The maximum resolution supports 1920X1080@60HZ resolution, with a balanced 20-meter cable length
7. Support hot plugging, plug and play, extremely convenient
8. Support online update of board program, convenient maintenance and upgrade

Specification:

Protocol	HDMI1.3 standard, HDCP1.4 protocol
Gain	0 dB
Pixel bandwidth	300MHz, all digital
Interface bandwidth	4.5Gbps, all digital (13.5Gbps in total, 4.5Gbps for each color)
Maximum supported resolution	1920*1080@60HZ resolution
Bit clock jitter (Clock Jitter)	<0.15 Tbit
Rise time	<0.3Tbit (20%--80%)
Fall time	<0.3Tbit (20%--80%)
Maximum transmission delay	5nS (±1nS)
Interface	4-way DVI-D female interface
Signal strength	T.M.D.S.+/-0.4Vpp
Minimum/maximum level	T.M.D.S.2.9V/3.3V
Impedance	50Ω
EDID	Adaptive input EDID
Maximum DC bias error	15mV
Recommended maximum input/output distance	input less than 20 meters
Product weight	about 0.8KG
Maximum power consumption	15W