



Feature:

1. FT-4ODMUS is a 4-channel DVI audio and video signal output board that supports digital high-definition 1080P signals. It has a highly integrated board design and can be equipped with any number of boards as needed, which brings great convenience to application and maintenance
2. Support 4-channel 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 HDMI1.3a standard, HDCP1.3 protocol, DVI1.0 protocol
6. Support line doubling function, maximum resolution supports 1920*1080@60hz
7. With gain 25 meters long line, with independent audio output
8. Support adjustable output resolution and support image parameter modification
9. Support hot-swap, plug and play, extremely convenient
10. Support image stitching function

Specification:

Protocol	HDMI1.3 standard, HDCP1.4 protocol
Gain	0dB
Pixel bandwidth	165MHz, all digital
Interface bandwidth	2.25Gbps, all digital (total 6.75Gbps, each color is 2.25Gbps)
Maximum supported resolution	1920*1200@60hz
Bit clock jitter (Clock Jitter)	<0.15Tbit
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
Maximum DC bias error	15mV
Recommended maximum input/output distance	output less than 25 meters, at 1600x1200@60 (it is recommended to use certified HDMI dedicated cables, such as Molex TM wire)
Product weight	about 0.5KG
Maximum power consumption	15W