



Feature:

1. FT-4IVMUS is a VGA seamless input board that supports 4-way VGA 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. Supports 4-way VGA female interface and 3Pin Phoenix terminal audio socket
3. Supports fast and seamless switching, no flicker, no black screen
4. Supports power-off on-site switching memory protection function, unique ESD static protection function
5. Supports audio for VGA audio embedded input
6. Compatible with HDMI1.3 and HDCP1.4 standards
7. The maximum resolution supports 1920X1080@60HZ resolution, with a balanced 20-meter cable length
8. Supports hot plugging, plug and play, extremely convenient
9. Supports online update of board program for easy maintenance and upgrade

Specification:

Interface	VGA, 3P Phoenix audio
Signal type	composite video CV; component video YPbPr; VGA video
Gain	0dB
Bandwidth (composite video CV)	150MHz@-3dB
Bandwidth (component video YPbPr)	350MHz@-3dB
Bandwidth (VGA video)	380 MHz
Differential phase error (composite video CV)	0.1°, 3.58-4.43 MHz
Differential phase error (component video YPbPr)	0.1°, 3.58-4.43 MHz
Differential gain error (composite video CV)	0.1%, 3.58-4.43 MHz
Differential gain error (component video YPbPr)	0.1%, 3.58-4.43 MHz
Signal strength (composite video CV)	1V p-p composite video (CVBS)
Signal strength (component video YPbPr)	1V p-p (Y in component video); 0.3Vp-p (PbPr/CbCr in component video)
Signal strength (VGA video)	0.63V p-p to 0.9 V p-p
Minimum/maximum level (composite video CV)	analog signal: -2V/+2V
Minimum/maximum level (component video YPbPr)	analog signal: -2V/+2V
Minimum/maximum level (VGA video)	RGB signal: 0V/1.0V; HV signal: 0V/5.0V
Input impedance	75Ω
Return loss	< -30dB@5MHz
Product weight	about 0.5KG
Maximum power consumption	20W