



Feature:

1. Support 4-way 30HDMI signal output
2. Support power-off on-site switching memory protection function, unique ESD static protection function
3. Support 3.5mm audio de-embedding
4. Compatible with HDMI1.4 and HDCP2.0 standards
5. Maximum resolution supports 4Kx2K@30Hz, with equalized 10-meter cable length
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
10. FT-4OUHUS is an HDMI seamless output card with 4 HDMI and 4 3.5mm interfaces, supporting 4K signals. Highly integrated board design, the number of boards can be selected as needed

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
Rise time	<0.3Tbit (20%--80%)
Fall time	<0.3Tbit (20%--80%)
Maximum transmission delay	5nS (± 1 nS)
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	50 Ω
EDID	Support EDID management and learning
Maximum DC bias error	15mV
Recommended maximum input/output distance	40/70M
Maximum power consumption	5W