



Feature:

- 1.FT-4OBMUS is an HDBT output board with 4 RJ45 interfaces and a transmission distance of up to 70 meters. The highly integrated board design allows the number of boards to be selected as needed, which brings great convenience to application and maintenance
- 2.Supports seamless input of 4-way high-definition RJ45 interfaces and synchronous transmission of high-definition audio and video
- 3.Supports high-definition input resolution up to 1080P@60HZ
- 4.Supports HDCP protocol, HDBASET protocol, and HDMI1.4b standard
- 5.Supports DVI/HDMI signal adaptation
- 6.Network cable transmission supports up to 70 meters, no delay, and no compression transmission (standard super 5-category network cable)
- 7.Supports remote POC power supply, and requires the purchase of a host with POC power supply
- 8.Supports hot plugging, plug and play, extremely convenient.
- 9.Supports bidirectional RS232, two-way infrared transmission
- 10.Support video splicing function

Specification:

Interface	high-speed RJ45 socket, Phoenix terminal
Pixel bandwidth	165MHz, all digital
Interface bandwidth	2.25Gbps, all digital (6.75Gbps in total, 2.25Gbps for each color)
Maximum supported resolution	HDPC: 1920x1200P@60_24bit; HDTV: 1920x1080P@60_36bit
Signal type	high-speed differential signal
Network cable power supply	supports POC power supply, can be used with HDBT protocol transmitters on the market
Impedance	50Ω
Maximum DC bias error	15mV
Transmission distance	maximum 70 meters, at 1920x1080p@60 (recommended to use NEXANS CAT5e/6 dedicated wire)
Product weight	about 0.5KG
Maximum power consumption	27W