



### Feature:

1. FT-4IBMUS is an HDBT network port input card with 4 RJ45 interfaces and a transmission distance of up to 70 meters. The highly integrated board-type 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-level network cable)
7. Supports remote POC power supply, and the host needs to purchase POC power supply
8. Supports hot plugging, plug and play, and is extremely convenient.
9. Supports two-way infrared and two-way RS232 transparent control

### Specification:

Interface	high-speed RJ45 socket
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
Power supply via network cable	with POE power supply. For our company's CAT5 series transmitters that require POE power supply, this card input port can provide power to them through the network cable. Note that this card cannot be connected to non-our company's transmitting equipment with POE power supply
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 0.8KG
Maximum power consumption	27W