▶ Feature:

1. FT-4IBT70 is an HDBT input board that supports 4 RJ45 interfaces and HDBaseT4K signal input. 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. Supports 4-way HDBaseT signal input

3. Supports power-off on-site switching memory protection function, and unique ESD static protection function

4. Supports bidirectional infrared and bidirectional RS232 transmission functions

5. Compatible with HDMI1.4 and HDCP2.0 standards

6. The maximum resolution supports 4Kx2K@30Hz, 1080P100M 4K3070M

7. Supports hot-swap, plug-and-play, and is extremely convenient.

8. Seamless switching can be achieved with a 4k seamless output card

9. Supports POC power supply function, and requires a matching POC transmitter

▶ 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
Bit rise time (Risetime)	<0.3Tbit (20%--80%)
Bit fall time (Falltime)	<0.3Tbit (20%--80%)
Maximum transmission delay	5nS (±1nS)
Interface	4-way RJ45
Signal strength	T.M.D.S.+/-0.4Vpp
Minimum/maximum level	T.M.D.S.2.9V/3.3V
Impedance	50Ω
EDID	Support EDID management and learning
Maximum DC bias error	15mV
Recommended maximum input/output distance	input less than 100 meters, at 1080P resolution (CAT6 or above)
Product weight	about 0.5KG
Maximum power consumption	6W