

DVI & Audio to fiber converter

Description:

HK-DVI-1V1A-TR is designed for HD Videos to fiber converter system, which can be used to transmit 1 channel DVI video and 1 channel stereo audio over a simplex optic fiber, high reliability, high performance.



Product:	DVI & Audio to fiber converter
Item No.:	HK-DVI-1V1A-TR
Dimension:	165 x 85 x 24mm
Net weight:	0.30 kg per pcs
Gross weight:	0.95 kg per box
Packing in the box:	1x Transmitter, 1x Receiver, 2x Power adapter,
Fiber:	Single mode, Simplex fiber, FC Connector
Extend distance:	0-20km
Max. Resolution:	1920x1080@30fps

Features:

- 1) Transmit 1-ch DVI video & 1-ch stereo audio over one fiber.
- 2) Support 1080P.
- 3) Auto read and transmit different image resolution.
- 4) 2-Year Warranty
- 5) LED indicators.
- 6) Supports hot swapping and hot plugging.

Video Parameter:

Video Connector: DVI

DVI Input count: 1

DVI Output count: 1

Data Parameter: (Not available)

Data Connector:

Data Optional:

Data Rates:

Audio Parameter:

Audio Connector: 3.5mm Jack
Audio Format: 1-ch forward direction Stereo Audio
Audio Input count: 1
Audio Output count: 1
Impedence: 600Ω
Audio Rate: 48KHz, 24bit,

Optic Fiber Parameter:

Fiber Connector: FC
Fiber count: 1
Fiber Format: Single mode
Working Wavelength: 1310nm / 1550nm
Return Loss: < 10dB
Bit rate: 240Mhz to 1.65Ghz

Electric Parameter:

Working Temperature: -25°C ~ +70°C
Working Power: 1A@12VDC
Rated Power: 5W
EMI/RFI: Compliance with FCC Part 15 Class A, EU EMC
MTBF: >100000 Hours

Diagram:

