

Signal Converter

HDMI fiber Converter with HDMI loopout

VHDI-FB02TXRX



Description Features:

- * Compatible with HDMI1.3 standard.
- * Compatible with HDCP1.2 standard.
- * Transmitter has HDMI local output.
- * Separated audio output.
- * Support 1080p@60Hz, 3D.
- * Extending distance can be chose, 2km or 20km.
- * Uncompressed HDMI video signal.
- * 10G optical module.
- * Internal ESD protection.
- * Easy to install, plug and play.

Our uncompressed HDMI fiber converter can extend HDMI video signal through single optical fiber Extending distance is 2km~20km It can be used in video meeting room and family applications The system is stable and easy to use.

Specification	VHDI-FB02TXRX
Model	HDMI optical Transceiver
Input / Output Interface	TX : HDMI In , HDMI Loop-back Rx : HDMI out , Audio (L/R) out
HDMI interface	
Standard	Support HDMI 1.3 a /HDCP1.1 & 1.2
Resolution	480i,525i,576i, 625i,720P, 1080i,1080P
Audio	Integrated HDMI signal
Digital Audio	32kHz, 44.1kHz and 48kHz
AES digital audio channel	8CH
Audio (Output)	2CH , L/R Channel ,48KHZ
Optical inteface	LC Type
Optical Type	Single Mode, dual fiber Fiber (Multimode custom)
Wave length	1310/1550nm
Distance	0M-20KM
Transmitted power	-10dbm ~ -3dbm
Maximum Receiving Sensitivity	<-34dbm
Power Supply	DC5V, 1A
Power Consumption	3~5 Watts
Operating Temperature	0°C ~ 60°C / 32°F ~ 140°F
Storage Temperature	-30°C ~ 70°C / -22°F ~ 158°F
Relative Humidity	20~90% RH (Non-condensation)
Dimension	182×100×37 mm
Weight	600g (Tx and Rx)

