

MEDIA CONVERTER PRODUCTS

HDMI Uncompressed lossless, non-delay over fiber converter extender, 20Km, WDM



PRODUCT DESCRIPTION

The uncompressed HDMI fiber converter uses 3G SFP modules with a transmission bandwidth rate of up to 3Gbps.

The highest resolution supported is 1080P@60Hz, The expander transmits HDMI video and audio signals without compression, not distortion, and not delay through optical fiber.

FEATURE

- *HDMI uncompressed, no distortion, no delay through optical fiber transmission 20KM;
- *Support video resolution up to 1920*1080@60Hz;
- *Compliance with HDMI 1.3 and HDCP 1.2 standard;
- *High compatibility, can auto-match source and display device;
- *Built-in automatic adjustment system, make the image smooth, clear and stable;
- Transmitter interface: HDMI input, optical fiber interface;
- Receiver interface: HDMI output, optical fiber interface.



SPECIFICATION

Parameter	Description	
	HDMI video and audio signals without compression, not distortion, and not delay	
Standards	HDMI 1.3; HDCP 1.2	
Input and output	TX: HDMI input RX:HDMI output	
Video	HDMI interface type	HDMI-A
		1080p @ 50 / 60Hz;1080i@ 50 / 60Hz; 720p @ 50 / 60Hz;720i @ 50 / 60Hz;
	Support Resolution	576p @ 50Hz;576i @ 50Hz; 480p @ 60Hz;480i @ 60Hz.
	Interface	SFP LC
	Transmission bandwidth / rate	3Gbps (3G optical modules)
Optical fiber	Wavelength	1310nm , RX1550nm
	Transmission distance	20KM
	Power supply	The power adapter: DC 12V
	Power dissipation	3W
	Temperature	Operating: -10°C ~ +60°C
Other	Humidity	Operating: 5% ~ 90%
	size	16cm*12cm*2.8cm

ORDER INFORMATION

PRODUCT	PART NUMBER
HDMI Uncompressed lossless, non-delay over fiber converter extender, 20Km, WDM	MC-H-HDMI-EX-LL-F9-20