

VCF-HMF01TX/RX-E



Features

- * SD/HD/3G-SDI input automatic detection
- * SFP/LC Fiber transmitter & receiver
- * Fiber Type: Single Mode
- * 3G-SDI input & loopout on transmitter
- * Dual 3G-SDI outputs on receiver
- * Transmission distance is from 0 to 20KM
- * Support plug and play function
- * RS-485 support
- * Power physical interface: Micro-USB
- * OEM/ODM welcome

Specification	
Model No.	VCF-HMF01TX/RX-E
Video interface	BNC
Video input/output impedance	75Ω
Video input/output voltage	Typical:1.0Vpp, Min 0.5Vpp, Max 1.5Vpp
Transmitter SDI Video Input	SD, HD, 3G-SDI
Transmitter SDI Video loopout	SD, HD, 3G-SDI
Transmitter Fiber Optical Output	SFP module, LC type
Receiver Fiber Optical Input	SFP module, LC type
Receiver SDI Video Output	SD, HD, 3G-SDI x 2
Optical Fiber Module	SFP module: Hot-pluggable
Fiber Type	Single Mode
Connector Style	Simplex LC
Optical Wavelength	1310 ~ 1550nm
Single-mode Max. Distance	0 ~ 20Km(12.5miles) for 3G-SDI
Transmitted power	-5dBm
Maximum Receiving Sensitivity	-28dBm
SDI Video Rate	SD-SDI, HD-SDI, 3G-SDI
SDI Color Space	YUV, RGB
SDI Equalization & Re-clocking	SDI input & output support up to 100m for 3G-SDI
SDI Video Format	480i:60 / 576i:50 / 720p:50, 60 / 1080i:50, 60 / 1080p:24, 25, 50, 59.94, 60
Video Standard	SMPTE 259M, SMPTE 292M, SMPTE 424M Mapping 3G-SDI, DVB-ASI
SDI Audio	Support
DATA comm. method	RS485
Power Supply	DC5V
Power consumption	<1.5 Watts
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Relative Humidity	10 ~ 90% RH (Non-condensation)
Dimensions / Weight	115(L)x40(W)x20(H) mm / 1KG/pair
Casing	Aluminum Case
Mounting Options	Desktop
Warranty	3-year warranty

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