

VCF-HMF01TX/RX-H



Features

- * SD/HD/3G/12G-SDI input automatic detection
- * SFP/LC Fiber transmitter & receiver
- * Fiber Type: Single Mode
- * 12G-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
- * Tally support
- * Power physical interface: Micro-USB

Specification	
Model No.	VCF-HMF01TX/RX-H
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, 12G-SDI
Transmitter SDI Video loopout	SD, HD, 3G-SDI, 12G-SDI
Transmitter Fiber Optical Output	SFP module, LC type
Receiver Fiber Optical Input	SFP module, LC type
Receiver SDI Video Output	SD, HD, 3G, 12G-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 : 60, 59.94, 50, 30, 25 / 3840x2160(4k) 60, 50 ,30 ,25
Video Standard	SMPTE 292M, SMPTE 259M SMPTE 297M SMPTE 305M SMPTE 310M SMPTE 424M Mapping 3G-SDI SMPIE ST-2081 6G-SDI 2160P30Hz SMPIE ST-2082 12G-SDI 2160P60Hz
DATA comm. method	RS-485
SDI Audio	Support
Power physical interface	Micro-USB
Power Supply	DC5V
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Dimensions / Weight	100(L)x55(W)x25(H) mm / 1KG/pair

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