

VCF-ECFB01TX/RX



Features

- * one channel HD-SDI video and audio signal support
- * SD/HD-SDI input automatic detection, supported data rate from 270M bit/s to 1.485G bit/s
- * Transmission distance is from 0 to 20KM via single mode fiber
- * Support SMPTE 292M (1.485Gbps), SMPTE 259M (270Mbps), and DVB-ASI signal
- * Support plug and play function
- * Operation status indicated by LED

Our Economical version SD HD-SDI fiber extender is a mini type device It is a perfect and economic extra long extender to transmit SD HD-SDI video, embedded audio and RS485 data via fiber-optic cable The device would to extend HD-SDI transmission distance via fiber cable up to 20km

Specification	VCF-ECFB01TX/RX
Model	Mini version 1CH HD-SDI Video and Audio fiber extender
Optical Type	Single Mode, Single Fiber (Multimode custom) Wavelength : 1310/1550nm for single mode and single fiber
Max. Distance	0m-20Km (40/ 60 km Custom)
Connector	FC Type
Transmitted power	-5dbm~-10dbm
Maximum Receiving Sensitivity	-28dBm
Signal Type	SD-SDI(270Mbps)/ HD-SDI(1.485Gbps)
Support Input Format	SD: 525i @ 59.94Hz, 625i @ 50Hz HD: 720P @ 25Hz / 29.97Hz / 30Hz 720P @ 50Hz / 59.94Hz / 60Hz 1080i @ 50Hz / 59.94Hz / 60Hz 1080P @23.98Hz/24Hz/25Hz/29Hz/30Hz
Video Standard	SMPTE 292M and SMPTE 259M
DATA comm. method	RS-485/Half duplex
Power Supply	5~24DC
Power Consumption	3~5 Watts
Operating Temperature	-10°C~60°C/14°F~140°F
Storage Temperature	-30°C~70°C/-22°F~158°F
Relative Humidity	20~90%RH(Non-condensation)
Weight	560g



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