

### VCF-HCFB01TX/RX



#### Features

- \* SD/HD/3G-SDI video and audio signal support
- \* Transmission distance is from 0 to 20KM via single mode fiber
- \* 2way audio input & output support
- \* Support plug and play function
- \* Operation status indicated by LED

SD/HD/3G-SDI Optical Transceiver is a perfect and economic transmission device to transmit HD/HD/3G-SDI video to up to 20KM

Transmitter is used as sending and Receiver is used as receiving .System support in accordance with SMPTE424M, SMPTE292M, SMPTE259M standard

Specification	VCF-HCFB01TX/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 & single fiber
Max. Distance	0m-20Km ( 40/ 60 km Custom)
Connector	LC Type
Transmitted power	-5dbm~-10dbm
Maximum Receiving Sensitivity	-28dBm
Signal Type	SD/ HD/3G-SDI
Support Input Format	SD: 525i @ 59.94Hz, 625i @ 50Hz HD: 720P @ 25/29.97/30Hz 720P @ 50Hz / 59.94Hz / 60Hz 1080i @ 50/59.94/60Hz 1080P @23.98/24/25/29/30/50/59.94/60Hz
Video Standard	SMPTE 292M and SMPTE 259M
DATA comm. method	RS-485/Half duplex
Power Supply	5VDC
Power Consumption	3~5 Watts
Operating Temperature	32°F ~ 104°F / 0°C ~ 40°C
Storage Temperature	-30°C~70°C/-22°F~158°F
Relative Humidity	20~90%RH(Non-condensation)
Weight	560g

