

SDI Optical Transceiver

VCF-FB01TX/RX

Network Equipment

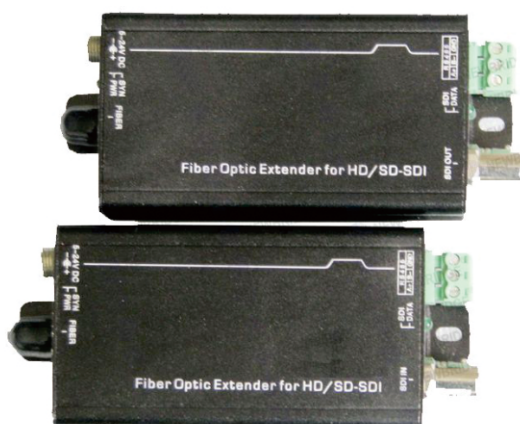
Analog Equipment

HD-SDI Equipment

Communication Equipment

Infrared Illuminator

Stainless Steel Camera Housing



Features:

- ◆ Support 1 channel HD-SDI video embedded audio signal via fiber
- ◆ SD,HD auto-detection, supported transmission rate from 270M bit/s to 1.485G bit/s
- ◆ Transmission distance is from 0km to 60KM via multimode fiber or single mode fiber.
- ◆ Support SMPTE 259M (1.485Gbps), SMPTE 259M (270Mbps),and DVB-ASI
- ◆ Support plug and play function
- ◆ Operation status indication by LED

Specification	VCF-FB01TX/RX
Model	Fiber Optic Extender for HD/SD-SDI
Quantity / Type	Single Mode, Single Fiber
Max. Distance	0m-20Km (40km/60km optional)
Connector	FC
Wave Length	1310nm / 1550nm
Transmitted power	-10dbm ~ -3dbm
Maximum Receiving Sensitivity	< -34 dbm
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	10 Watts
OperatingTemperature	-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)
Dimension	110×48×25mm/4.33×1.89×0.98 inches
Weight	220g