

12G-SDI Transceiver: 2 port / with SDI loop out



OV12SS-1FO-12G

The 12G-SDI fiber extender can extend the 12G-SDI signal to 10km through a single mode fiber. The TX end has a SDI loop out and the RX end can output 2 SDI signal simultaneously.

Features

- Support ST-2082-1(12G), ST-2081-1(6G), ST-424(3G), ST-292(HD) and ST-259(SD).
- Compatible With DVB-ASI and AES10 (MADI).
- Integrated re-clocker Locks to SMPTE Rates of 11.88Gbps, 5.94Gbps, 2.97Gbps, 1.485Gbps or Divide-by-1.001 Sub rates and 270Mbps.
- Directly compatible with 12G/6G/3G-SDI camera systems.
- support HDTV 4K*2K(3840*2160@60Hz).
- With RS485 and Tally Light pass-through transmission .
- Up to 10km transmission distance.

Specification

Data Rate	11.88Gb/s
Case	Metal
Color	Black
Distance	10KM
Fiber Type	Single-mode LC Fiber
SDI Format	3G/HD/SDMADI, DVB-ASI, SD-SDI, HD-SDI, 3G-SDI, 6G UHD - SDI
Laser Type	1310nm DFB laser
Voltage	5V, Micro USB
Dimension(LxWxH)	TX: 85x50x18mm RX: 85x50x18mm
Environment	Operating Temperature : -40°C~85°C

Optical

- Optical Fiber: Single-mode LC fiber
- Distance: 10KM

Application

