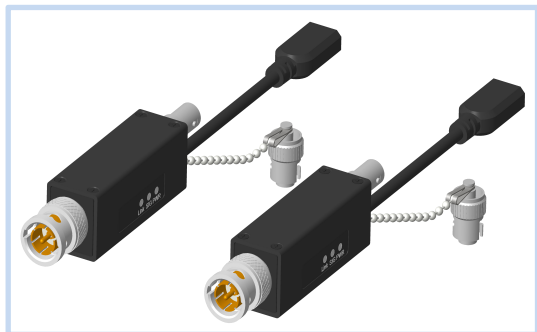


Mini 12G SDI Transceiver with ST Fiber

OV11SS-1FO-M12G-U

Power by Micro USB

OV11SS-1FO-M12G

The 12G-SDI fiber extender can extend the 12G-SDI signal to 10km through a single mode fiber. The extender supports SMPTE ST-2081-1, SMPTE ST 424, SMPTE-292-1, and SMPTE ST 259 protocols. Backward compatible with 3G/HD/SDMADI, DVB-ASI, SD-SDI, HD-SDI, 3G-SDI, 6G UHD-SDI and other signal formats. ST optical fiber interface and 75 ohm BNC electrical interface. The compact metal housing has good resistance to electromagnetic interference.

Features

- Support SMPTE ST-2081-1, SMPTE ST 424, SMPTE-292-1, SMPTE ST 259;
- Compatible with 3G/HD/SDMADI, DVB-ASI, SD-SDI, HD-SDI, 3G-SDI, 6G UHD-SDI and other signal formats;
- Data rate up to 11.88Gb/s and the distance can reach up to 10KM over ST fiber;
- ST optical interface and BNC electrical interface;
- Small size and easy installation.

Specification

Data Rate	11.88Gb/s
Case	Metal
Color	Black
Distance	10KM
Fiber Type	Single-mode ST Fiber
SDI Format	3G/HD/SDMADI, DVB-ASI, SD-SDI, HD-SDI, 3G-SDI, 6G UHD - SDI
Laser Type	1310nm DFB laser
Voltage	5V, 3.5mm DC or Micro USB
Dimension(LxWxH)	TX: 20x20x50mm RX: 20x20x50mm
Environment	Operating Temperature : -40°C~85°C

Optical

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

Application