

# AJA FiDO-R-ST Single channel ST Fiber to SDI Converter/Extender (Receiver) dual SDI outputs to 10km

## Formats

- 3Gb, 1.5Gb, 270Mb, Auto Select

## Video Inputs and Outputs

- SDI (SMPTE 259/292/296/424), 2x BNC
- 1x Single mode optical fiber, LC connector (FiDO-R, FiDO-T)
- 1x Single mode optical fiber, ST connector (FiDO-T-ST, FiDO-R-ST)
- 1x Single mode optical fiber, SC connector (FiDO-T-SC, FiDO-R-SC)
- 2x Single mode optical fiber, LC connectors (FiDO-2R, FiDO-2T, FiDO-TR)

## Cable Equalization

### (BNC Inputs, 1694 coax)

- 270mb, 400m
- 1.5Gb, 200m
- 3Gb, 140m

## Input/Output Return Loss (BNC)

- >15db, 270Mb - 3Gb

## Optical Outputs

- Wavelength: 1310 nm
- Output Power: -2dBm typical

## Size

- 4.6" x 1.71" x .85" (117 x 43.5 x 21.6mm)

## Power

- +5-20 VDC
- 1.5 watts (FiDO-T, FiDO-R, FiDO-T-ST, FiDO-R-ST, FiDO-T-SC, and FiDO-R-SC)
- 2.5 watts (FiDO-2R, FiDO-2T, FiDO-TR)
- Requires Power Supply (AJA power supply model DWP-U-R1 included)