

AJA FiDO-4R-ST 4-channel Optical Fiber to 3G-SDI Converter

Formats

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

Video Inputs and Outputs

- SDI (SMPTE 259/292/424), 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)
- 4x Single mode optical fiber, ST connectors (FiDO-4R-ST, FiDO-4T-ST)

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 0.85" (117 x 43.5 x 21.6mm) - FiDO-T, FiDO-R, FiDO-T-ST, FiDO-R-ST, FiDO-T-SC, FiDO-R-SC, FiDO-2R, FiDO-2T, FiDO-TR
- 4.6" x 4.10" x 0.92" (117 x 105 x 24mm) - FiDO-4T-ST, FiDO-4R-ST

Power

- +5-20 VDC
- 1.5 watts (FiDO-T, FiDO-R, FiDO-T-ST, FiDO-R-ST, FiDO-T-SC, FiDO-R-SC)
- 2.5 watts (FiDO-2R, FiDO-2T, FiDO-TR)
- 4.0 watts (FiDO-4R-ST, FiDO-4T-ST)
- Requires Power Supply (AJA power supply model DWP-U-R1 included)