



Because it matters

MINI-CONVERTERS

IN BOTH HD AND SD PRODUCT LINES



- INDUSTRY STANDARD STAND-ALONE CONVERTERS
- COMPLETE RANGE OF HD AND SDI SOLUTIONS
- BULLET-PROOF RELIABILITY AND WORLD-CLASS SUPPORT

SPECS

FiDO Specifications

Formats

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

Video Inputs and Outputs

SDI (SMPTE 259/292/296/424), BNC

Cable Equalization (BNC inputs, 1694 coax)

270Mb: 400m
1.5Gb: 200m
3Gb: 140m

Input/Output Return Loss (BNC)

>15db, 270Mb – 1.5Gb

Optical Outputs

Wavelength: 13 10 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)
2.5 watts (FiDO-2R, FiDO-2T, FiDO-TR)
Requires Power Supply (AJA power supply model DWP or DWP-U recommended)

Features

Transport of SDI, HD-SDI, and 3G HD-SDI over single mode optical fiber

Auto-detection of video format

All SDI Ancillary data including embedded audio is passed

LC fiber connectors

Simplex or duplex models available

All inputs, either SDI or fiber, are equalized and re-clocked

ASI compatible

Useful for eliminating ground loop problems

5-20VDC power supply (sold separately)

5 year warranty



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FiDO Models

FiDO-T Single Channel SDI to Fiber with Looping SDI Output

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FiDO-2T Dual Channel SDI to Fiber

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FiDO-R Single Channel Fiber to SDI with Dual SDI Outputs

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FiDO-2R Dual Channel Fiber to SDI

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FiDO-TR SDI/Fiber Transceiver

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