



• Operating Altitude: <3,000 meters (<10,000 feet)

# FiDO-2R

FiDO-2R offers unmatched flexibility and cost efficiency for SDI-Fiber conversion, allowing for long cable runs up to 10 km (32,808 ft) with electrical isolation - useful for eliminating ground loop problems.

\$845 US MSRP

FiDO converters use a compact, low profile enclosure that works well in tight spaces around and behind equipment racks, trucks and on camera.

https://www.aja.com/products/fido-2r

#### Video Formats

• 150 Mbps - 3 Gbps, format agnostic

#### Video Input Digital

- 2-channel independent Single Mode LC Fiber Inputs, SMPTE-297
- Nominal Wavelength: 1260 1620 nm
- Optical Sensitivity: -18 dBm (Max)
- Overload Power: -3 dBm (Min)

# Video Output Digital

• 2-channel independent 3G-SDI BNC Outputs, SMPTE-259/292/424

## Reclocking

- 270 Mbps, 1.483 Gbps, 1.485 Gbps, 2.966 Gbps, 2.970 Gbps Auto Select
- All other rates are passed through and not reclocked

# Size (w x d x h)

• 4.6" x 1.71" x 0.85" (117.0 x 43.5 x 21.6mm)

## Weight

• 0.5 lb (0.3 kg)

#### Power

- 3 watts, max
- Uses 5-20VDC power, universal power supply included

#### Environment

- Safe Operating Temperature: 0 to 40 C (32 to 104 F)
- Safe Storage Temperature (Power OFF): -40 to 60 C (-40 to 140 F)
- Operating Relative Humidity: 10-90% noncondensing