



# FiDO-TR-MM

FiDO-TR-MM offers unmatched flexibility and cost efficiency for 3G-SDI Fiber conversion, allowing for cable runs up to 700 m (2296 ft) for OM4 and 300 m (984 ft) (OM3) for Multi-Mode\* fiber optic cables - useful for eliminating ground loop problems.

\$1153 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-tr-mm

#### Video Formats

• 150 Mbps - 3 Gbps, format agnostic

### Video Input Digital

- 1-channel independent 3G-SDI BNC Input, SMPTE-259/292/424
- 1-channel Multi-Mode LC Fiber Input, SMPTE-297
- Nominal Wavelength: 850 nm
- Optical Sensitivity: 0dBm (Min), -15dBm (Min)

# Video Output Digital

- 1-channel independent 3G-SDI BNC Output, SMPTE-259/292/424
- 1-channel Multi-Mode LC Fiber Output, SMPTE-297
- Nominal Wavelength: 850 nm
- Optical Power: -7dBm (Min), -2dBm (Max)
- Extinction Ratio: 7.5dB (Typ)

# Reclocking

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

# Size $(w \times d \times h)$

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

### Weight

• 0.4 lb (0.2 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
- Operating Altitude: <3,000 meters (<10,000 feet)