

# AJA FiDO-TR-MM 1-Channel 3G-SDI/LC Multi-Mode LC Fiber Transceiver

## Video Formats

- 100 Mbps - 3 Gbps, format agnostic

## Video Input Digital

- 1-Channel independent 3G-SDI, SMPTE-259/292/424
- 1-Channel Multi-Mode LC Fiber connector, SMPTE-297
- Nominal Wavelength: 850 nm
- Optical Sensitivity: -15dBm (min)
- Optical Power: -7dBm (min), -2dBm (max)
- Extinction Ratio: 7.5dB (Typ)

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## 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 .85" (117 x 43.5 x 21.6mm)

## Power

- 3 watts max
- Uses 5-20VDC power (AJA power supply model DWP-U-R1 included)

## Environment

- Safe Operating Temperature: 0 to 40 degrees C (32 to 104 degrees F)
- Safe Storage Temperature (Power OFF): -40 to 60 degrees C (-40 to 140 degrees F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)