

AJA FiDO-R-12G-ST 1-Channel Single Mode ST Fiber to 12G-SDI Extender (Receiver)

Video Formats	<ul style="list-style-type: none">• 270 Mbps - 12 Gbps, format agnostic
Video Input Digital	<ul style="list-style-type: none">• 1-channel independent Single Mode ST Fiber connector, SMPTE 297/259/292/424/2081/2082• Nominal Wavelength: Rx 1260 nm (min), 1620 nm (max)• Optical Sensitivity: -10 dBm (max 12 Gbps), -14 dBm (max 3 Gbps)• Overload Power: -2 dBm (min)
Video Output Digital	<ul style="list-style-type: none">• 1-channel dual matching 12G-SDI BNC connectors, SMPTE 259/292/424/2081/2082
Reclocking	<ul style="list-style-type: none">• 270 Mbps, 1.483 Gbps, 1.485 Gbps, 2.967 Gbps, 2.970 Gbps, 5.934 Gbps, 5.940 Gbps, 11.868 Gbps, 11.880 Gbps - Auto Select• All other rates are passed through and not reclocked
Size (w x d x h)	<ul style="list-style-type: none">• 4.6" x 1.71" x .85" (117 x 43.5 x 21.6mm)
Weight	<ul style="list-style-type: none">• 0.4 lb (0.2 kg)
Power	<ul style="list-style-type: none">• 2 watts (max)• Uses 5-20VDC power (AJA power supply model DWP-U-R1 included)
Environment	<ul style="list-style-type: none">• 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)