

## Product Specification

Media Converter

1 x 155Mbps/1.25Gbps/2.5Gbps

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**3R Repeater**



## Overview

Atrian 155M/1G/2.5G SFP to SFP fiber is a fiber-to-fiber device that acts not only as fiber optic media converter but also as a fiber optic repeater for long-haul transmission. Atrian OEO Re-Amplify, Re-Shape and Re-Time the optical signal. It can be used for fiber type conversion from MMF to SMF, Duplex to Simplex, as well as CWDM. It is now possible to quickly improve communication capacity, expand the bandwidth while using low-cost and cost-effective solutions.

## Key Features

- Link Pass Through: Remote fault detection
- Flow control
- Jumbo Frame
- Plug & Play
- Low power consumption and low heat
- DC Power
- Led indicators

## Technical Specifications

Group	Parameters	Value
Environment	Storage Temperature	-40°C ~ +70°C
	Operating Temperature	-10°C ~ +50°C
	Working Humidity	10% ~ 90% non-condensing
Mechanical Characteristics	Net Weight	670 gr
	Dimensions	94 x 71 x 26 mm
Port Speed	SFP 1	155 Mbps / 1.25 Gbps / 2.5 Gbps
	SFP 2	155 Mbps / 1.25 Gbps / 2.5 Gbps

General Information	Operating Voltage	5 ~ 12 VDC
	Power Consumption	< 3 W
	AC/DC Adapter	100 ~ 240 VAC to 5 VDC included
	Network Protocols	IEEE802.3ae 10Gpbs Ethernet
	Certifications	CE, FCC, RoHS
	MTBF	10.000 hours

## Ordering Information

Part Number	Description
AT-700-ESU-1GS1GS-A-US	Unmanaged 3R Repeater 155M/1.25/2.5G to 155M/1.25/2.5G with US power supply

## Warranty

ONE year of limited warranty for products sold directly by aTrian Technologies, unless special agreements have been set. Warranty period start from the ship date and will be only valid for the original customer who bought the product. If you have purchased the product from a reseller you must contact him directly. RMA Form and full warranty details are available on our website.