

## High Utilization 2 Sockets SFP Fiber Converter



### Description:

DYS-GAS-2 Fiber Converter has two SFP sockets. It can convert two optical digital signals of SFP modules, which have same speed, among different wavelength, different distance and different mode (singlemode/multimode, UTP/Fiber). It is popular application in all kind of optical digital signals, like Ethernet signals, ATM signals, SDH signals, and control signals etc

### Features:

- λ Conversion of optical signals can be carried out between multi/multimode optical fiber, between single/multimode fibers, or between single/single mode fibers when the both SFP modules have same speed.
- λ Supporting conversion of 2~1250Mbps optical digital signals.
- λ Conversion speed fast, less delay, high efficiency
- λ Interfaces: SFP sockets.
- λ Transmission Rate: 2~2.5Gbps
- λ Power : External or Internal switching power: AC100~240V/DC5V
- λ LED Lights:
- λ Power: status of power supply
- λ FX1 Link, FX2 Link: SFP connection indicator, for machine control and trouble adjusting.

- λ Ambient temperature: 0 ~ +50°C
- λ Storage temperature: -20 ~ +70°C
- λ Humidity: 5% ~ 90%

### Technical Specifications

Product Name		2 Sockets SFP Fiber Converters
Product Model		DYS-GAS-2
Connector		2*Fiber Port:100M or1000M SFP
Fiber Media		Fiber ( Multimode): 50/125, 62.5/125μm ( the max distance up to 2km or 5km ) Fiber( Singlemode): 8.3/125, 8.7/125, 9/125, 10/125μm ( the max distance up to 100km )
Forwarding Mode		Forward
Forwarding Rate:		100M:148800pps/port 1000M:1488000pps/port
Operating standard		IEEE802.3, IEEE802.3u ,IEEE802.3z,IEEE802.3ab
Power	External	Input:AC 100~250VOutput:DC 5V 1A , ( default ) Input:DC:-36V~-72V; Output:DC 5V 1A ( Optional )
Power consumption		2.5W
LED		Power,P1( FX1-Link/Act), P2(FX2- Link/Act).
Working Environment		Working temperature: -10~55°C ; Storage temperature: -20~75°C Relative Humidity: 5%~95 %( no condensation)

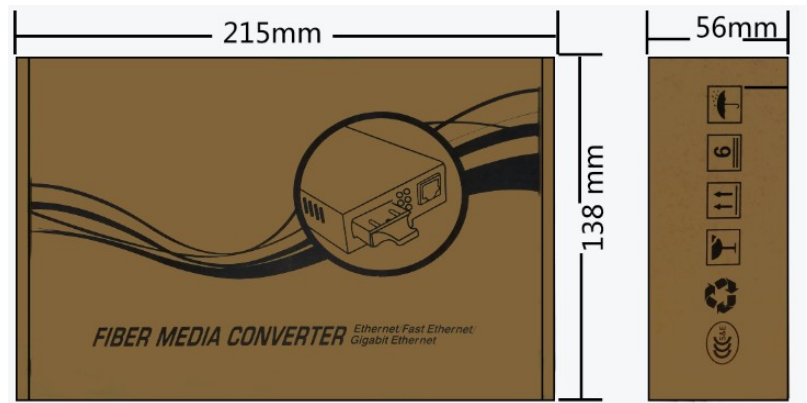
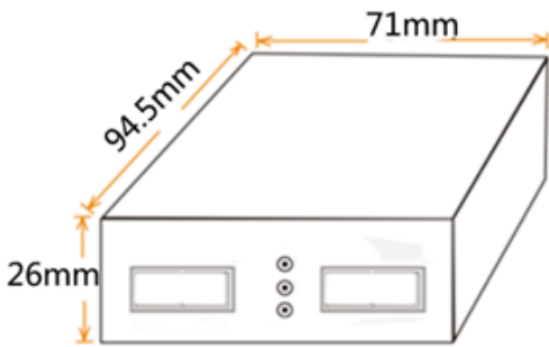
### Other Specifications :

Installation	DIN-Rail or Wall mounts,Optional,Default device is not
Packing List	1× Media Converter 1×User Manual/Certificate of quality/Warranty card 1×power adapter
MTBF	100,000 hours
Weight & Size	Product Weight: 0.5 KG Packing weight: 1.1 KG Product size (L×W×H): 94.5*71*26mm Packing size(L×W×H): 215*138*56mm
Warranty	1-years

### Physical Pic Reference :



**Chassis Dimension:**



**Solutions:**



**Power Supply Standard:**



**Ordering Information:**

Product Model	Product description
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DYS-GAS-2	SFP-SFP slot Media Converter,work as Multi-mode-Single mode converter or as a repeator., without SFP module,external PS
SFP Module Option	SFP Transceiver 155M-2.5G double fiber/single fiber 0-120KM