

100M REPEATER MEDIA CONVETER

MODEL: DYS1100R

Overview:

The Converters and Repeaters can be used to convert various optical fiber digital signals, such as Ethernet , ATM, SDH, and control signals etc. Using high efficiency conversion circuits, high quality IC chips, and high quality optical transceivers integrated module, the products are stable performance, good quality, and applicable to various environments of optical fiber digital transmission. Two optical fiber interfaces (SC/ST/FC) of the Converter can achieve conversion of optical signals between multi/multimode optical fiber, between single/multimode fiber or between single/single-mode fiber. DYS1100R series converters: the max distance of multimode fiber is up to 5km, single-mode fiber is available from 20 to 120km

Picture:

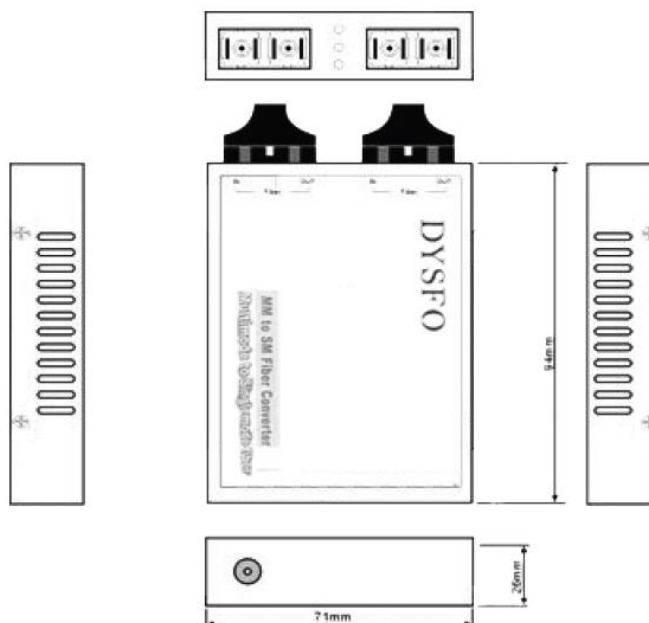


DYS1100R

Specifications:

- Optical Port (Port 1 and Port 2)
 - Standards: IEEE802.3 100Base-FX
 - Working: Asynchronous, point to point
 - Transfer distance: Fiber optic:20,40,60,80,100,120Km (SM)
2,5Km(MM) optional
 - Fiber optic cables: Single mode: 8.3/125,8.7/125,9/125 or 10/125 um
Muti-Mode:50/125,62.5/125 um
 - Optic port rate: 100Mbps
 - Wavelength: 850nm/1310nm/1550nm
 - SC/PC, ST/PC and FC/PC optional
- Power
 - DC: 5 VDC
 - Consumption: Standalone < 4W
- Environment
 - Temperature: 5°C ~ 40°C;
 - Humidity: 30% ~ 90% (25°C);
 - Operating humidity: 5% to 95%(no condensation)
- LEDs
 - PWR, FDX, LINK, ACT, FX, TX 100
- Appearance
 - Dimensions: 94.0x71.0x26.0mm(Power External)
 - Shell: Iron
 - Color: Slive or black
 - Weight: 230g (power external)

Dimention:



Information Order:

DYS1100R-X-Y

X, Y: Select: M2: Multi-mode 2Km, M5: Multi-mode 5Km
S20, S40, S60, S80, S100, S120: Single-mode 20, 40, 60, 80, 100, 120Km
SS20, SS40, SS60, SS80: Single fiber Single-mode 20, 40, 60, 80Km

DYSFO

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