

Tenda



TFC100A/B

100Mbps Single-Mode Media Converter

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100Mbps Single-Mode Media Converter

Products Description

TFC100A / B is a 100Mbps single-mode & Single-fiber media converter, which can implement mutual conversion between electrical signal and optical signal. This type of fiber converter can extend the transmission distance of a network through optical fiber.

TFC100 A/B adopts the technique of WDM, which can enable the SC optical interface to transmit signal through single-mode and single-fiber. SC optical interface with transmission distance up to 20km can send wavelength of 1550nm (1310nm) and receive wavelength of 1310nm (1550nm) .It can meet the wired transmission requirement with the rate of 100Mbps such as hotel, universities and enterprises etc.

Selling Points

- 6KV lightning protection
- Industrial-grade steel case
- High-speed stable extension of wired network

Selling Points



Plug and play, no configuration

Plug-and-play design makes the installation of TFC100A / B easily in no time and TFC100A/B is super easy and intuitive to setup without any configuration. Fiber media converter can send signal's distance up to 20km in a high-speed and lossless way. So you can have a smooth high-definition video and digital monitoring experience anytime anywhere.



6KV Lighting protection

TFC100A/B has professional lighting protection design-up to 6KV, which is equivalent to give the entire network system with a security fence. And the quality frees you from the worries.



Exquisite fashion industrial-grade steel case design

A housing galvanized industrial-grade steel plates for excellent durability, heat dissipation performance, ensuring stable operation, a long service, and more reliable outdoor security surveillance.

Specifications

Hardware Features		
model	TFC100A	TFC100B
Interface	1*100Mbps RJ45 port 1*100Mbps SC port	
Optical fiber type	Single-mode optical fiber	
Transmission distance	20km	
Operating wavelength	Transmit:1550nm Receive:1310nm	Transmit:1310nm Receive:1550nm
Power	Input:100~240V AC,50/60Hz Output:5V DC,0.6A	
Dimensions(L*W*H)	95mm*72mm*26mm	
Operating environment	Operating temperature: 0°C~45°C Operating humidity:10%-90%,non-condensing	
Storage environment	Storage temperature: -40°C~70°C Operating humidity:10%-90%,non-condensing	

Note: TFC100A must be used in match with the TFC100B

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