

# Multi-Gigabit SFP Fiber Module

WI-SFP10SC-3KM | WI-SFP10LC-3KM | WI-SFP10SC-20KM | WI-SFP10LC-20KM | WI-SFP20-20KM  
WI-SFP20-10G-20KM | WI-SFP30 | WI-SFP30-10G

## Overview

Wi-Tek Multi-Gigabit SFP Fiber Module is designed to extend transfer distances up to 20km with different fiber connectors. Single mode SFP module and multi-mode SFP module, which allows users to select the appropriate transceiver according to the required optical range for the network. The most common optical transceiver is 1310nm wavelength for a maximum of 20km with single mode fiber optics. Copper-based SFP modules primarily are 1000BASE-T and 1000BASE-TX SFP modules used in gigabit Ethernet networking within 100 meters. According to the transmission speed, Wi-Tek SFP module can provide the 10Gbps or 1.25Gbps modules.

## Features

- Multi-Gigabit speed options as your needs
- Plug and play, zero configuration
- Durable metal casing, long life-time service
- Meet harsh environment with temperature: 0°C~70°C (32°F~158°F)



# Specifications



Model	WI-SFP10SC-3KM	WI-SFP10LC-3KM	WI-SFP10SC-20KM	WI-SFP10LC-20KM
Data Rate	1.25Gbps			
Max. Cable Length	3km		20km	
Wavelength	A: Tx1310nm/Rx1550nm B: Tx1550nm/Rx1310nm			
Power Supply	3.3V			
Media	Single-mode fiber (SMF)			
Connector	Simplex SC	Simplex LC	Simplex SC	Simplex LC
Others				
Safety & Emission	FCC&CE			
Environment	Operating Temperature: 0°C~70°C (32°F~158°F) Storage Temperature: -40°C~80°C (-40°F~176°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing			



Model	WI-SFP20-20KM	WI-SFP20-10G-20KM	WI-SFP30	WI-SFP30-10G
Data Rate	1.25Gbps	10Gbps	1000Mbps	10Gbps
Max. Cable Length	20km		100BASE-TX: UTP cat .5 or above (max. 100m) 1000BASE-T: UTP cat.5e or above (max. 100m)	100BASE-TX: UTP cat .5 or above (max. 100m) 1000BASE-T: UTP cat.5e or above (max. 100m) 10GBASE-T: UTP cat.6a or above (max. 30m)
Wavelength	1310nm		N/A	
Power Supply	3.3V			
Media	Single-mode fiber (SMF)		1*1000Mbps Ethernet Port	1*10Gbps Ethernet Port
Connector	Duplex LC		RJ-45 Port	
Others				
Safety & Emission	FCC&CE			
Environment	Operating Temperature: 0°C ~70°C (32°F~158°F) Storage Temperature: -40°C ~80°C (-40°F~176°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	Operating Temperature: 0°C ~70°C (32°F~158°F) Storage Temperature: -40°C ~80°C (-40°F~176°F) Operating Humidity: 10%~90%		



## Wireless-Tek Technology Limited

Address: Biaofang Technology Building 402, Bao'an street,  
Baoan District, Shenzhen City, Guangdong, China

Website: [www.wireless-tek.com](http://www.wireless-tek.com)

Tel: 86-0755-32811290

Email: [sales@wireless-tek.com](mailto:sales@wireless-tek.com)

Technical Support: [tech@wireless-tek.com](mailto:tech@wireless-tek.com)



Technical Support



Cloud Management



Company Website