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℃~70℃ (32℉~158℉)

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℃~70℃ (32℉~158℉) Storage Temperature: -40℃~80℃ (-40℉~176℉) 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℃ ~70℃ (32℉~158℉) Storage Temperature: -40℃ ~80℃ (-40℉~176℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	Operating Temperature: 0℃ ~70℃ (32℉~158℉) Storage Temperature: -40℃ ~80℃ (-40℉~176℉) Operating Humidity: 10%~90%		

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