

# Industrial 10G SFP Modules

WI-SFP20L-10G-20KM-I | WI-SFP10L-10G-20KM-I

## Overview

Wi-Tek Industrial 10G SFP transceiver modules are introduced to extend transferring distance up to 20km, which meets the distance demand for LAN. With built-in digital diagnostic monitoring, it allows access to real-time operating parameters. They are built to withstand harsh climate with temperature from  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$ , which ensures normal operation in various environment. Users choose the SFP transceiver module based on the real demands.

## Features

- Plug and Play, Zero Configuration
- Hot Pluggable
- Digital Diagnostic Monitoring for Strong Diagnostic Capabilities
- High Compatibility
- Lower Power Consumption Less Than 1W
- Withstand Harsh Environment with Temperature  $-40^{\circ}\text{C}\sim 85^{\circ}\text{C}$  ( $-40^{\circ}\text{F}\sim 185^{\circ}\text{F}$ )

# Specifications



Model	WI-SFP20L-10G-20KM-I		WI-SFP10L-10G-20KM-I
Data Rate	10Gbps		
Max.Cable Length	20km		
Wavelength	1310nm	A: Tx1270nm/Rx1330nm B: Tx1330nm/Rx1270nm	
Transmitter Type	DFB		
Receiver Type	PIN/TIA		
Tx power	-7~-1dBm	-6~-1dBm	
Receiver Sensitivity	<-14dBm		
Power Consumption	≤1W		
Power Supply	3.3V		
Fiber Type	Single-Mode		
Connector	Duplex LC	Simplex LC	
DDM	Supported		
Protocol	MSA SFF-8472, MSA SFF-8431, IEEE 802.3ae-2002	MSA SFF-8472 MSA SFF-8431, IEEE 802.3ae-2002	
Others			
Certification	CE, FCC, UKCA, RoHS, RCM		
Environment	Operating Temperature: -40℃~85℃ (-40°F ~ 185°F) Storage Temperature: -40℃~85℃ (-40°F ~ 185°F) Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5% ~ 90% non-condensing		



Wireless-Tek Technology Limited

Address: Building 3, Units 1801-1807, 1812, Huaqiang Era Plaza, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, 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