

Industrial 2.5G SFP Modules

WI-SFP20L-2.5G-20KM-I | WI-SFP10L-2.5G-20KM-I

Overview

Wi-Tek Industrial 2.5G 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°C to 85°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-2.5G-20KM-I		WI-SFP10L-2.5G-20KM-I
Data Rate	2.5Gbps		
Max.Cable Length	20km		
Wavelength	1310nm	A: Tx1310nm/Rx1550nm B: Tx1550nm/Rx1310nm	
Transmitter Type	DFB		
Receiver Type	PIN/TIA		
Tx power	-6~0dBm		
Receiver Sensitivity	<-18dBm	<-22dBm	
Power Consumption	≤1W		
Power Supply	3.3V		
Fiber Type	Single-Mode		
Connector	Duplex LC	Simplex LC	
DDM	Supported		
Protocol	SFP MSA Compliant	SFP MSA Compliant, ITU-T G.957	
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		



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Technical Support



Cloud Management



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