



**WI-SFP20-20KM**  
**1.25Gbps Single-mode Double Fiber**  
**SFP module Transceiver Datasheet**

## Highlights

- 20km 1.25Gbps Single Fiber module Transceivers
- Tx1310nm//Rx1310nm DDM SFP
- Distance up to 20km over SMF
- Duplex LC connector
- Compliant with SFP MSA
- Digital Diagnostic Monitoring
- Hot-pluggable SFP footprint



## Description

### what this product does

WI-SFP20-20KM Fiber Module Cards are introduced for extending transfer distance. Attached to our managed/smart switches, they can extend the distance to several kilometers even tens of kilometers which can basically satisfy the distance requirement of LAN. Users can choose whether and which items to use the fiber modules according to the demand in order to lower cost.

## Specifications

HARDWARE FEATURES	
<b>Standards and Protocols</b>	IEEE 802.3z, CSMA/CD, TCP/IP
<b>Network Media</b>	10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)
<b>Power Supply</b>	3.3V
<b>Wave Length</b>	Tx1310nm/Rx1310nm
<b>Fiber Type</b>	Single-mode
<b>Max. Cable Length</b>	20KM
<b>Data Rate</b>	1.25Gbps
<b>Port Type</b>	LC
<b>Environment</b>	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



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