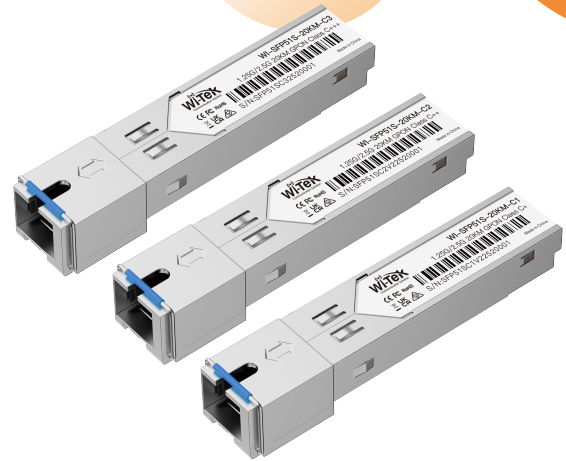


OLT Class C+/C++/C+++ SFP



WI-SFP51S-20KM-C1(V2) | WI-SFP51S-20KM-C2(V2)
WI-SFP51S-20KM-C3(V1)

Overview

Wi-Tek OLT class C+/C++/C+++ transceiver is designed for GPON system to provide exceptional performance and reliability. The GPON OLT class C+/C++/C+++ transceiver features an SFP encapsulation type, ensuring high compatibility with most network devices. It provides transmission rates of up to 2.5G-TX/1.25G-RX, reaching a link up to 20km via an SC/PC connector. It also supports DDM digital diagnostic monitoring functions, ensuring users can easily identify any potential issues and troubleshoot them accordingly. Besides, it is fully compliant with ITU-T G.984.2, and RoHS.

Features

- . SFP with SC/PC Connector Transceiver
- . 1490nm DFB TX with isolator and 1310nm APD RX
- . Transmission Rate of up to 2.5Gbps-TX/1.25Gbps-RX
- . Max Transmission Distance of up to 20km
- . Plug and Play, Zero Configuration
- . Hot Pluggable
- . DDM for Strong Diagnostic Capabilities
- . Compliant with ITU-T G.984.2, and RoHS
- . 0~70°C Operation Temperature

Specifications



Model	WI-SFP51S-20KM-C1	WI-SFP51S-20KM-C2	WI-SFP51S-20KM-C3
Hardware Version	V2	V2	V1
Form Factor	SFP		
Max Transmission Distance	20km		
Wavelength	1490nm-TX/1310nm-RX		
Data Rate	2.488G-TX/1.244G-RX		
Connector	SC/UPC		
Media	SMF		
Transmitter Type	DFB		
Receiver Type	APD		
Tx Power	3.5~7dBm	5~7dBm	7~9dBm
Class	C+	C++	C+++
Max Link Budget	33dB	37dB	39dB
Receiver Overload	>-12dBm		
Receiver Sensitivity	<-30dBm	<-30dBm	<-32dBm
Power Consumption	<1.6W		
Extinction Ratio	<8dB		<9dB
Application	OLT GPON		
Certification	RoHS		
Protocols	ITU-T G.984.2		
DDM	Supported		
Operating Temperature	0~70°C Operation Temperature		



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Technical Support



Cloud Management



Company Website