

Industrial SFP to RJ45 transceiver modules

WI-SFP30-I | WI-SFP30-10G-I

Overview

Wi-Tek Industrial SFP to RJ45 transceiver modules are introduced to provide flexible and low-cost deployment for LAN by using pre-installed Ethernet cables over short distances. With zero-configuration design, they improve the convenience for the users. They are built to withstand harsh climate with temperature from -40°C to 85°C , which ensures normal operation in various environments. Users choose the SFP transceiver module based on the real demands.

Features

- Plug and Play, Zero Configuration
- Hot Pluggable
- High Compatibility
- Lower Power Consumption Less Than 2W
- 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-SFP30-I		WI-SFP30-10G-I
Data Rate	1Gbps		10Gbps
Max.Cable Length	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) 2.5GBASE-T: UTP CAT.5E or above(max.100m) 5GBASE-T: UTP CAT.5E or above(max.80m) 10GBASE-T: UTP CAT.5E or above(max.50m)
Power Consumption	≤0.5W		≤2W
Power Supply	3.3V		
Connector	RJ45		
Protocol	SFP MSA, IEEE802.3 Gigabit Ethernet		SFP+ MSA, IEEE802.3an
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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