WI-SFP30
1.25Gbps RJ45 SFP module Transceiver
Datasheet

Highlights

- Provides 10/100/1000 Mbps throughput up to 328.08–ft. (100 m) via Cat5/5e/6 cabling

- Auto–sensing RJ45 port adjusts to match data speeds and detects MDI/MDI–X

- Hot–swappable interface lets you install and uninstall without shutting down

- Supports bi–directional Gigabit Ethernet communication up to 1.25Gbps

- Hot–pluggable SFP footprint

- Compliant with IEEE Std 802.3–2002

- Fully Metallic Enclosure for Low EMI

Description

what this product does

WI–SFP30 This RJ45 SFP transceiver allows you to connect a copper Cat5/5e/6 cable to a 10/100/1000 Mbps fiber network router, server or switch. It transmits data up to 328.08–ft. (100 m) and supports bi–directional Gigabit Ethernet communication up to 1.25Gbps. Users can choose whether and which items to use the RJ45 SFP modules according to the demand in order to lower cost.

Specifications

HARDWARE FEATURES

Standards and Protocols	IEEE 802.3z, CSMA/CD, TCP/IP
Network Standard	IEEE 802.3-2002
Power Supply	3.3V
Wave Length	Tx1310nm/Rx1310nm
Max. Cable Length	20KM
Data Rate	1.25Gbps
Port Type	1× 1000 Mbps RJ45 Port
Environment	Operating Temperature: 0℃ ~70℃ (32℉~158℉) Storage Temperature: -40℃~80℃ (-40℉~176℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing