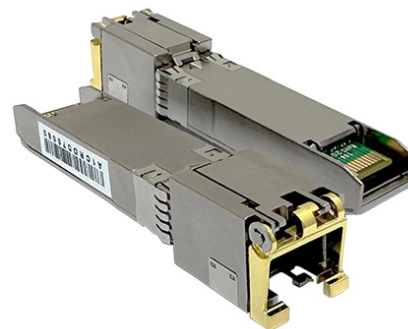


SRJ-10GT

10GBASE-T SFP+ Copper RJ45 Transceiver (30M)

EAN Code : 4712757151145



Introduction

The **CERIO 10GBASE-T SFP+ Copper RJ45 module** is a small pluggable transceiver that can be used with switches or routers that support RJ45 connectors. It **supports 1/2.5/5/10Gbps Ethernet transmission capabilities**, and the **maximum transmission rate can reach up to 10Gbps**. This module complies with IEEE 802.3ab 1000Base-T, IEEE 802.3bz 2.5G/5G BASE-T, and IEEE 802.3an 10GBASE-T network standards. Using Cat6a network cable, the **maximum transmission distance for 10Gbps Ethernet transmission capability can reach up to 30 meters**.

The **CERIO 10GBASE-T SFP+ Copper module** uses an RJ45 interface and is directly compatible with network devices that support RJ45 interfaces. Therefore, there is no need to replace existing network equipment or re-layout fiber optic cables, and upgrades can be made to installed equipment, greatly reducing the cost of fiber optic cabling. This 10GBASE-T SFP+ Copper RJ45 transceiver is widely used in various network application scenarios, such as data centers, enterprise networks, campus networks, and wide area networks.

Highlight Features

- Complying with IEEE 802.3ab 1000Base-T, IEEE 802.3bz 2.5G/5G BASE-T and IEEE 802.3an 10GBASE-T Ethernet Standards.
- Compliant with SFP Multi-Source Agreement (MSA).
- Supports 1/2.5/5/10Gbps Ethernet transmission capability.
- Complying with Auto MDIX function, which can support parallel line and crossover port and has Auto-negotiation function.
- At 10Gbps Ethernet speed use Cat6a network cable, the maximum transmission distance up to 30 meters.
At 2.5/5Gbps Ethernet speed use Cat5e network cable, the maximum transmission distance up to 50 meters.
At 1Gbps Ethernet speed use Ca5e network cable, the maximum transmission distance up to 100 meters.
- Low power consumption less than 1.5W.
- Single power supply 3.3V.
- Hot-pluggable remove and install module.
- RoHS compliant.
- Plug and play, easy installation.

Specifications

Fiber Type	SFP+ Copper
Data Transfer Rate	1/2.5/5/10Gbps
Maximum Fiber Distance	10Gbps: Use Cat6a up to 30M 2.5/5Gbps: Use Cat5e up to 50M 1Gbps: Use Ca5e up to 100M
Supply Voltage	3.3V
Power Consumption	< 1.5W
Connector	RJ45
Operating Temperature	0°C ~ 65 °C

Storage Temperature	-40 °C ~85 °C
Dimension (W x H x D)	13.4 x 13.7 x 66.7 mm
Weight	23g
Production Location	TW
Certifications	RoHS compatible

Package Contents

Contents	
SRJ-10GT Main Unit	x1
Warranty Card	x1

1.25Gbps/Gigabit SFP Series

Model No.	Description	Compatible Switch
SRJ-10GT	1000BASE-T SFP Copper RJ45 Transceiver 100m	CS-1224G CS-2424G
SRJ-10GT	1.25Gbps SFP SX 850nm 550m LC Multi-Mode DDM	CS-2208G-8P CS-2424G-24P
SLC-GLXS10	1.25Gbps SFP LX 1310nm 10KM LC Single-Mode DDM	CS-3416G-16P CS-3424G-24P

10Gbps SFP+ Series

Model No.	Description	Compatible Switch
SRJ-10GT	10GBASE-T SFP+ Copper RJ45 Transceiver 30m	CS-2648XG CS-2648XG-48P
SLC-10GSRM	10GBASE-SR SFP+ 850nm 300m LC Multi-Mode DDM	
SLC-10GLRS10	10GBASE-LR SFP+ 1310nm 10KM LC Single-Mode DDM	
AOC-10G01	1M 10GBASE-T SFP+ to SFP+ Active Optical Cables Cable	