

MPN: MO-CM-SFP-10G-COPPER

# 10GBase-T (RJ45) Copper SFP+ Transceiver

This Small Form Pluggable Plus (SFP+) transceiver is a high performance, cost effective module compliant with the 10 Gigabit Ethernet and 10G BASE-T standards as specified in IEEE 802.3-2015 and IEEE 802.3an, which supporting 10Gbps data-rate up to 30 meters reach over shielded twistedpair category 6A cable. The module supports 10Gbps full duplex data-links with 16-level Pulse Amplitude Modulation (PAM) signals. The module provides standard serial ID information compliant with SFP+ MSA, which can be accessed with address of A0h via the 2wire serial bus. The physical IC can also be accessed via 2wire serial bus at address ACh.



## Specifications

Features	Brand compatibility	Cambium Networks
	Easy to install	Y
	Hot-Plug support	Y
	Hot-swap	Y
	Plug and Play	Y
	RoHS compliance	Y
Operational conditions	Operating temperature (T-T)	0 - 70 °C
Package dimensions	Depth (package,cm)	6.5 cm
	Gross Weight (Package, kg)	0.02 kg
	Height (package,cm)	2.4 cm
	Width (package,cm)	10.5 cm
Performance	Auto MDI/MDI-X	Y
	Interface type	RJ-45
	Maximum data transfer rate	10000 Mbit/s
	Maximum transfer distance	30 m
	Networking standards	IEEE 802.3an, IEEE 802.3z
	SFP transceiver type	Copper
Power	Input voltage	3.3 V
Product dimensions	Net Weight (Product, kg)	0.015 kg
Vendor information	Brand Name	MicroOptics
	Warranty	3 Year(s)

## Other images



## Recommended accessories



**MicroOptics SFP+ 10 Gbps, RJ-45 Copper, 30m, Compatible with Cisco SFP-10G-T**  
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**Lanview Cat6a U/UTP Network Cable 2m, White LSZH**  
MPN: LVN149028