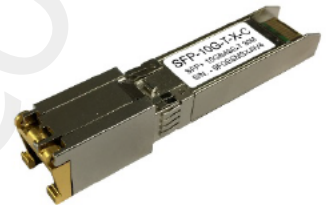


## **Cisco Compatible transceiver SFP-10G-T-X**

### **PART NUMBER: SFP-10G-T-X-C**

The Cisco SFP-10G-T-X copper transceiver module is a high-performance integrated duplex data link for bi-directional communication over copper cable.

It is specifically designed for high speed communication links that require 10Gigabit Ethernet over Cat 6a/7 cable.



### **PRODUCT FEATURES:**

- Hot-swappable Cisco compatible transceiver
- Supports Links up to 30m using Cat 6a/7 Cable
- SFF-8431 and SFF-8432 MSA Compliant
- IEEE 802.3az Green Ethernet Compliant
- Low Power Consumption (2.5W max @ 30m)
- Fast Retrain EMI Cancellation Algorithm
- Low EMI Emissions
- Auto-negotiates with other 10GBase-T-NC PHYs
- Automatic Detection and Correction of Wiring and Polarity Swaps
- Robust Die Cast Housing
- Bail Latch Style ejector mechanism
- Unshielded and Shielded cable support



## Cisco Compatible transceiver SFP-10G-T-X

### SPECIFICATIONS:

<b>Original Part Number:</b>	SFP-10G-T-X
<b>Device type:</b>	SFP+ 10GBase-T
<b>Package:</b>	SFP MSA
<b>Transfer rate:</b>	10,3 Gbps
<b>Distance/Power Budget:</b>	Up to 30m on Cat6A / Cat7 cable
<b>Power Supply Voltage:</b>	3,3V
<b>Connector:</b>	Shielded RJ45
<b>Operating Temperature:</b>	-5 to 85 °C
<b>Application:</b>	10 Gigabit Ethernet
<b>Compatibility:</b>	100 % Cisco Compatible
<b>ROHS:</b>	Compliant

### OPERATING CONDITIONS:

Parameter	Symbol	Minimum	Typical	Maximum	Unit	
Bit error rate	BER			10-12		
Operating temperature	TOP	-5		85	°C	1
Storage temperature	TSTO	-40		85	°C	2
Operating humidity	-	5		95	%	3
Power @ 30 Mts	IS		2,3	2,5	W	
Input voltage	VCC	3	3,3	3,6	V	

Notes:

1. Case temperature
2. Ambient temperature
3. Non condensing