
25G SFP28 CWDM

The TPS-X510-XXDCR is an CWDM DFB 25Gigabit SFP28 transceiver. It is designed to transmit and receive optical data over 9/125 μ m single-mode optical fiber (SMF) and support up to 10km. The module has a duplex LC optical interface and all mechanical characteristics are compliant with the current SFP28 specification (SFF-8431 and SFF-8432).

More Details([DS090034](#))

Part No.	Data Rate	Laser	Fiber Type	Distance* ^{Note1}	Optical Interface	Temp.* ^{Note2}	DDMI
TPC-X510-27DCR	28Gbps	CW DM-1271nm	SMF	10km	LC	ST	Y
TPC-X510-27DIR	28Gbps	CW DM-1271nm	SMF	10km	LC	IT	Y
TPC-X510-29DCR	28Gbps	CW DM-1291nm	SMF	10km	LC	ST	Y
TPC-X510-29DIR	28Gbps	CW DM-1291nm	SMF	10km	LC	IT	Y
TPC-X510-31DCR	28Gbps	CW DM-1311nm	SMF	10km	LC	ST	Y
TPC-X510-31DIR	28Gbps	CW DM-1311nm	SMF	10km	LC	IT	Y
TPC-X510-33DCR	28Gbps	CW DM-1331nm	SMF	10km	LC	ST	Y
TPC-X510-33DIR	28Gbps	CW DM-1331nm	SMF	10km	LC	IT	Y
TPC-X510-35DCR	28Gbps	CW DM-1351nm	SMF	10km	LC	ST	Y
TPC-X510-35DIR	28Gbps	CW DM-1351nm	SMF	10km	LC	IT	Y
TPC-X510-37DCR	28Gbps	CW DM-1371nm	SMF	10km	LC	ST	Y
TPC-X510-37DIR	28Gbps	CW DM-1371nm	SMF	10km	LC	IT	Y

Features:

- ? Duplex LC optical connector
- ? SFP28 MSA compliant
- ? SFF-8431 compliant
- ? Hot-pluggable SFP footprint
- ? Built-in digital diagnostic functions
- ? Capable of over 10km transmission on
- ? single-mode fiber
- ? Single +3.3V power supply
- ? Operating case temperature: 0~70C or -40~85?
- ? RoHS-6 compliant

Applications:

? 25GBASE-LR CWDM

Product link : <https://www.trixontech.com/25g-sfp28-cwdm.html>