SFP-31-DR Series

125Mbps/1.25Gbps Dual Rate Ethernet SFP (Small-Form factor Pluggable) Transceiver with SFF-8472 DMI

Features

- Support 125Mbps and 1.25Gbps data rate
- Single +3.3V power supply
- RoHS compliance
- Low power dissipation
- Class I laser product
- Low EMI and excellent ESD protection
- Commercial temperature (0 to 70˚C)
- SFF-8472 Digital Diagnostic Monitoring Interface compliant

Description

Connection Technology Systems SFP (Small Form-factor Pluggable) transceiver complies with IEEE 802.3u 100Base-FX and 802.3z 1000Base-X standards and also provides DMI (Diagnostic Monitoring Interface) function, which allows real-time access to device operating parameters such as transceiver temperature, laser bias current, transmitted optical power, received optical power and transceiver supply voltage.

SFP can be mixed and matched on a given switch to maximize flexibility. However, the connection and associated port at the remote end must match the chosen SFP connection type. CTS SFP transceiver can be used in those CTS Switches and Converter which support SFP modules.

Order Information

SFP-31-DR

Model	Fiber Port					
	Speed	Type	Connector	Distance	Wavelength	Temperature
SFP-31FC-DR	100/1000Mbps	MM	LC	2KM/550M	1310nm	0 ~ 70˚C
SFP-31FC(SM-10)-DR	100/1000Mbps	SM	LC	10KM	1310nm	0 ~ 70˚C
SFP-31W2A(SM-10/20)-DR	100/1000Mbps	WDM	LC	10/20KM	TX: 1310/1310nm RX: 1550/1550nm	0 ~ 70˚C
SFP-31W2B(SM-10/20)-DR	100/1000Mbps	WDM	LC	10/20KM	TX: 1550/1550nm RX: 1310/1310nm	0 ~ 70˚C