

155Mbps and 1.25Gbps Ethernet SFP Transceivers with DMI

155Mbps Ethernet SFP Transceivers – IEEE-802.3u 100Base-FX

1.25Gbps Ethernet SFP Transceivers – IEEE-802.3z 1000Base-X

The SFP Transceivers comply with the relevant Ethernet standards and also provides DMI (Diagnostic Monitor 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.

The range of SFP's can be mixed and matched on a given switch or media converter module to maximise flexibility e.g. multi-mode, single-mode, single fibre WDM or CWDM. The associated port at the remote end must match the chosen SFP model.

Features

- Data Rate 155Mbps/1.25Gbps
- Single +3.3V power supply
- SFP MSA SFF-8074i Compatible
- Digital Diagnostic SFF-8472 Compatible
- Telcordia GR-468 Compliant
- RoHS compliance
- Low power dissipation
- Class I laser product
- Low EMI and excellent ESD protection
- Commercial temperature (-5 to 70°C)



Order Information

Model	Fibre Port			
	Speed	Type	Connector	Distance
SFP-21FC	100	MM	LC	-
SFP-21FC(SM-20/40/80)	100	SM	LC	20/40/80KM
SFP-21W2A(SM-20/40/80)	100	WDM	LC	20/40/80KM
SFP-21W2B(SM-20/40/80)	100	WDM	LC	20/40/80KM
SFP-21W2A(SM-20)SC	100	WDM	SC	20KM
SFP-21W2B(SM-20)SC	100	WDM	SC	20KM
SFP-21FC-C09	100	CWDM	LC	80KM
SFP-21FC-C10	100	CWDM	LC	80KM
SFP-21FC-C11	100	CWDM	LC	80KM
SFP-21FC-C12	100	CWDM	LC	80KM
SFP-21FC-C13	100	CWDM	LC	80KM
SFP-21FC-C14	100	CWDM	LC	80KM
SFP-21FC-C15	100	CWDM	LC	80KM
SFP-21FC-C16	100	CWDM	LC	80KM
SFP-21FC-C17	100	CWDM	LC	80KM
SFP-21FC-C18	100	CWDM	LC	80KM
SFP-31FC	1000	MM	LC	550M
SFP-31FC(SM-10/20/40/50/80/120)	1000	SM	LC	10/20/40/50/80/120KM
SFP-31W2A(SM-10/20/40/80)	1000	WDM	LC	10/20/40/80KM
SFP-31W2B(SM-10/20/40/80)	1000	WDM	LC	10/20/40/80KM
SFP-31FC-C09	1000	CWDM	LC	80KM
SFP-31FC-C10	1000	CWDM	LC	80KM
SFP-31FC-C11	1000	CWDM	LC	80KM
SFP-31FC-C12	1000	CWDM	LC	80KM
SFP-31FC-C13	1000	CWDM	LC	80KM
SFP-31FC-C14	1000	CWDM	LC	80KM
SFP-31FC-C15	1000	CWDM	LC	80KM
SFP-31FC-C16	1000	CWDM	LC	80KM
SFP-31FC-C17	1000	CWDM	LC	80KM
SFP-31FC-C18	1000	CWDM	LC	80KM