

XFP 100GHz DWDM 100KM

Product Features

- Supports 9.95Gb/s to 11.3Gb/s bit rates
- DWDM EML transmitter and APD receiver
- 100 GHz ITU channel spacing with integrated wavelength locker
- Up to 100km on 9/125μm SMF
- Hot-pluggable XFP footprint
- Supports Lineside and XFI loopback
- Built-in digital diagnostic functions
- Full Duplex LC connector
- RoHS compliant and lead-free
- Single +3.3V power supply
- No Reference Clock required
- Power dissipation <1.5W
- Metal enclosure, for lower EMI
- Meet ESD requirements, resist 8KV direct contact voltage
- Case operating temperature : 0°C to +70°C/ -40°C to +85°C

Ordering Information

Product Number	Data Rate (Gb/s)	Channel	Reach (km)	LD	Tx Power (dBm)	PD	Rx Sens (dBm)	Temperature (℃)
HXXD-ALxxW1C	10.3125	CH17 ~ CH61	100	EML	1 ~ 5	APD	< -25	0~70
HXXD-ALxxW1I	10.3125	CH17~ CH61	100	EML	1 ~ 5	APD	< -25	-40~85