

Base Part Number

XNPK-LR

Product Features

- Form Factor XENPAK
- Speed 10.3 Gbps
- Distance 10km
- Operating Temperature Commercial: 0°C to +70°C
- Connector Type Duplex SC
- Fiber Type SMF



Brand Compatibility

Applications

- 10GE Ethernet switches and routers
- 10GE Core-routers
- 10GE Storage

OEM Equivalent Part Number

Key Specifications

Part Type	Max Data Rate	Fiber Type	Transmitter	Output Power	Receiver Sensitivity	Power Supply	Power Dissipation	DDM
XNPK-LR	10.3 Gbps	SMF	1310nm DFB	-8.2 to 0.5dBm	-10.3dBm	3.3V	3.5W	Yes

Compliance

MSA

Qualifications and Testing

- **Manufacturer:** OEM equivalent part; designed, tested, fabricated to supplier specifications following ISO certified processes. RoHS compliant & class 1 laser certified.
- **Supplier:** 100% compatibility tested in the listed brands.
- **Order:** All parts are tested for traffic functionality per supported layer 2/3 protocol, DOM/DDM threshold and calibration, EEPROM MSA value verification, serial number verification & optical cleanliness.

Warranty

- Lifetime replacement warranty