



# SFP BIDI DDM 155M 1310/1550nm(1550/1310nm) 20KM Transceiver MODEL: SFP-BIDI-120



## PRODUCT FEATURES

- Up to 155Mb/s data links
- FP laser transmitter
- PIN photo-detector
- Up to 20km on 9/125 $\mu$ m SMF
- Hot-pluggable SFP footprint
- BIDI LC/UPC type pluggable optical interface
- Low power dissipation
- Metal enclosure, for lower EMI
- RoHS compliant and lead-free
- Single +3.3V power supply
- Support Digital Diagnostic Monitoring interface
- Compliant with SFF-8472
- Case operating temperature
  - ✓ Commercial: 0°C to +70°C
  - ✓ Extended: -10°C to +80°C
  - ✓ Industrial: -40°C to +85°C

## APPLICATIONS

- Switch to Switch Interface
- Fast Ethernet
- Switched Backplane Applications
- Router/Server Interface
- Other Optical Links

## STANDARD

- Compliant with SFF-8472 SFP+ MSA.
- Compliant to SFP+ SFF-8431 and SFF-8432.
- Compliant to 802.3ae 10GBASE-SR.
- RoHS Compliant.

### INFORMATION ORDER

Product part Number	Data Rate (Mbps)	Media	Wavelength (nm)	Transmission Distance(km)	Temperature Range ( Tcase ) ( °C )	
SFP-BIDI-120	155	Single mode Fiber	1310/1550(1550/1310)	20	0~70	Commercial
SFP-BIDI-120E	155	Single mode Fiber	1310/1550(1550/1310)	20	-10~80	Extended
SFP-BIDI-120A	155	Single mode Fiber	1310/1550(1550/1310)	20	-40~85	industrial

**Due to continuous improvement, all products specifications are subject to change without further notice. Contact us for custom requirements. E-mail: Sales@zhtelecomm.com Website: ww.zhtelecomm.com Tel: +86-01081593787 Fax: +86-01081593789**