



# BiDi Fiber 1x9

## BENEFIT AND KEY FEATURE

High compatible, multi connectors, cost effective are major benefits of 1x9 series products. ECM offers a methodology for network operators to maximize operational efficiently by selecting one transceiver that works reliably across multiple switch, router, chassis ( blade) platforms.

We also provide customized service to meet different environment. You may have each inquiry discussion, such as data rate, wavelength, temperature, power budget, laser, connector, application, etc.

## TECHNICAL SPECIFICATION

### STANDARD COMPLIANCE

RoHS compliance; UL, cUL, CDRH certificate  
Compliant with SONET/SDH optical standards  
Low Power Dissipation

### DATA RATE & APPLICATION

Fast Ethernet( 125Mbps)  
Gigabit Ethernet( 1.25Gbps)  
SONET OC-3/ OC-24/ OC-48  
Point to Point Networking  
BiDirectional Fiber cable

### DISTANCE

10km / 20km / 40km/ 80km

### CONNECTOR

SC

### TEMPERATURE

0 ~ 70 °C / -40 ~ 85 °C

### WARRANTY SERVICE

Standard 2 years  
Customized warranty available

Product Name	Application	Data Rate	Wavelength	Distance	Power Budget	Laser	Interface	Media	Operating Temperature
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**SONET OC-3 ( 155Mbps), Fast Ethernet ( 125Mbps)**

BTS-M3323-I	BiDirectional	155Mbps	1310TX-1310RX	20KM	12dB	FP	SC	SMF	I
BTS-M3323-C	BiDirectional	155Mbps	1310TX-1310RX	20KM	12dB	FP	SC	SMF	C

**SONET OC-24(1.25Gps), Gigabit Ethernet( 1.25Gbps)**

BTS-G3513-I	BiDirectional	1.25Gbps	1310TX-1550RX	10KM	11dB	FP	SC	SMF	I
BTS-G3513-C	BiDirectional	1.25Gbps	1310TX-1550RX	10KM	11dB	FP	SC	SMF	C
BTS-G5313-I	BiDirectional	1.25Gbps	1550TX-1310RX	10KM	11dB	DFB	SC	SMF	I
BTS-G5313-C	BiDirectional	1.25Gbps	1550TX-1310RX	10KM	11dB	FP	SC	SMF	C
BTS-G3413-I	BiDirectional	1.25Gbps	1310TX-1490RX	10KM	11dB	FP	SC	SMF	I
BTS-G4313-I	BiDirectional	1.25Gbps	1490TX-1310RX	10KM	11dB	DFB	SC	SMF	I
BTS-G3523-I	BiDirectional	1.25Gbps	1310TX-1550RX	20KM	17dB	FP	SC	SMF	I
BTS-G5323-I	BiDirectional	1.25Gbps	1550TX-1310RX	20KM	17dB	DFB	SC	SMF	I
BTS-G3423-I	BiDirectional	1.25Gbps	1310TX-1490RX	20KM	17dB	FP	SC	SMF	I
BTS-G4323-I	BiDirectional	1.25Gbps	1490TX-1310RX	20KM	17dB	DFB	SC	SMF	I
BTS-G3543-I	BiDirectional	1.25Gbps	1310TX-1550RX	40KM	20dB	DFB	SC	SMF	I
BTS-G5343-I	BiDirectional	1.25Gbps	1550TX-1310RX	40KM	20dB	DFB	SC	SMF	I
BTS-G3443-I	BiDirectional	1.25Gbps	1310TX-1490RX	40KM	20dB	DFB	SC	SMF	I
BTS-G4343-I	BiDirectional	1.25Gbps	1490TX-1310RX	40KM	20dB	DFB	SC	SMF	I
BTS-G4583-I	BiDirectional	1.25Gbps	1490TX-1550RX	80KM	24dB	DFB	SC	SMF	I
BTS-G5483-I	BiDirectional	1.25Gbps	1550TX-1490RX	80KM	24dB	DFB	SC	SMF	I

**SONET OC-48(2.48Gps)**

BTS-23523-I	BiDirectional	2.48Gbps	1310TX-1550RX	20KM	16dB	DFB	SC	SMF	I
BTS-23423-I	BiDirectional	2.48Gbps	1310TX-1490RX	20KM	16dB	DFB	SC	SMF	I
BTS-23543-I	BiDirectional	2.48Gbps	1310TX-1550RX	40KM	21dB	DFB	SC	SMF	I
BTS-25343-I	BiDirectional	2.48Gbps	1550TX-1310RX	40KM	21dB	DFB	SC	SMF	I