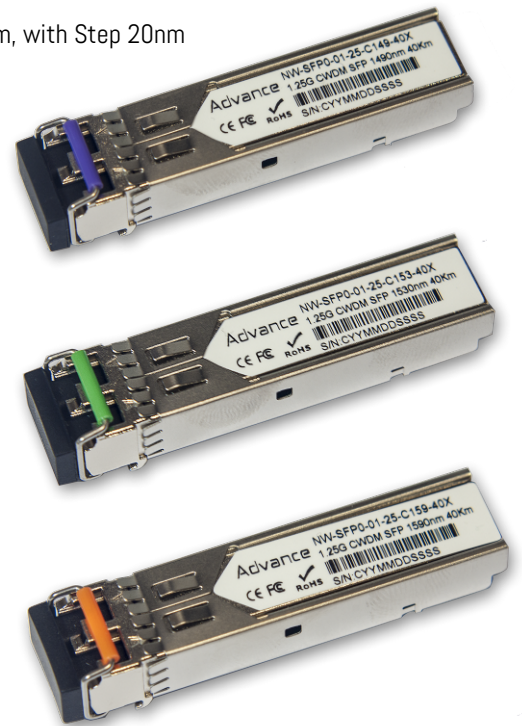


## 1.25Gbps 1xFC/GBE Single-Mode CWDM Duplex SFP Transceiver

### Features

- > Operating Data Rate up to 1.25Gbps
- > 18-Wavelength CWDM DFB LD Transmitter from 1270nm to 1610nm, with Step 20nm
- > 17dB Minimum Power Budget
- > 40km with 9/125µm SMF
- > Single 3.3V Power Supply and TTL Logic Interface
- > Hot-Pluggable SFP Footprint Duplex LC Connector Interface
- > Class 1 FDA and IEC60825-1 Laser Safety Compliant
- > Operating Case Temperature:
  - > Standard: 0°C~+70°C
  - > Industrial: -40°C~+85°C
- > Compliant with SFP MSA Specification
- > Digital Diagnostic Monitor Interface Compatible with SFF-8472



### Applications

- > Gigabit Ethernet Switches and Routers
- > Fibre Channel Switch Infrastructure
- > Switch to Switch Interface
- > Other Optical Links

### Ordering Information

Advance Part Code	Description
NW-SFP0-01-25-C127-40XD	1.25G;SM1270nm (1264-1277.5) 40km with DDM
NW-SFP0-01-25-C129-40XD	1.25G;SM1290nm (1284-1297.5) 40km with DDM
NW-SFP0-01-25-C131-40XD	1.25G;SM1310nm (1304-1317.5) 40km with DDM
NW-SFP0-01-25-C133-40XD	1.25G;SM1330nm (1324-1337.5) 40km with DDM
NW-SFP0-01-25-C135-40XD	1.25G;SM1350nm (1344-1357.5) 40km with DDM
NW-SFP0-01-25-C137-40XD	1.25G;SM1370nm (1364-1377.5) 40km with DDM
NW-SFP0-01-25-C139-40XD	1.25G;SM1390nm (1384 1397.5) 40km with DDM
NW-SFP0-01-25-C141-40XD	1.25G;SM1410nm (1404-1417.5) 40km with DDM
NW-SFP0-01-25-C143-40XD	1.25G;SM1430nm (1424-1437.5) 40km with DDM
NW-SFP0-01-25-C145-40XD	1.25G;SM1450nm (1444 1457.5) 40km with DDM
NW-SFP0-01-25-C147-40XD	1.25G;SM1470nm (1464-1477.5) 40km with DDM
NW-SFP0-01-25-C149-40XD	1.25G;SM1490nm (1484-1497.5) 40km with DDM
NW-SFP0-01-25-C151-40XD	1.25G;SM1510nm (1504-1517.5) 40km with DDM

Continued...

NW-SFP0-01-25-C153-40XD	1.25G;SM1530nm (1524-1537.5) 40km with DDM
NW-SFP0-01-25-C155-40XD	1.25G;SM1550nm (1544-1557.5) 40km with DDM
NW-SFP0-01-25-C157-40XD	1.25G;SM1570nm (1564-1577.5) 40km with DDM
NW-SFP0-01-25-C159-40XD	1.25G;SM1590nm (1584-1597.5) 40km with DDM
NW-SFP0-01-25-C161-40XD	1.25G;SM1610nm (1604-1617.5) 40km with DDM

## Compatibility Information

Vendor	Vendor Code	Description	Advance Code
HP	JD113A	Gigabit 1470nm CWDM SFP	NW-SFP0-01-25-C147-40XD-B
HP	JD114A	Gigabit 1490nm CWDM SFP	NW-SFP0-01-25-C149-40XD-B
HP	JD115A	Gigabit 1510nm CWDM SFP	NW-SFP0-01-25-C151-40XD-B
HP	JD116A	Gigabit 1530nm CWDM SFP	NW-SFP0-01-25-C153-40XD-B
HP	JD109A	Gigabit 1550nm CWDM SFP	NW-SFP0-01-25-C155-40XD-B
HP	JD110A	Gigabit 1570nm CWDM SFP	NW-SFP0-01-25-C157-40XD-B
HP	JD111A	Gigabit 1590nm CWDM SFP	NW-SFP0-01-25-C159-40XD-B
HP	JD112A	Gigabit 1610nm CWDM SFP	NW-SFP0-01-25-C161-40XD-B

\*If you don't see your preferred vendor on the list above, please contact us. Other vendors are supported and available.