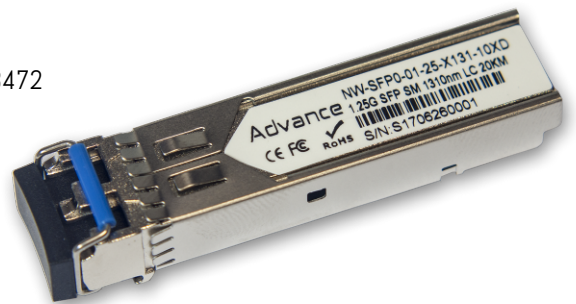


1.25Gbps 1xFC/GBE Multi-Mode 850nm / Single-Mode 1310nm Duplex SFP Transceiver

Features

- > Operating Data Rate up to 1.25Gbps
- > 850nm VCSEL Laser Transmitter
- > 1310nm FP Laser Transmitter
- > 1550nm DFB Laser Transmitter
- > 550m with 50/125 μ m MMF
- > 300m on 62.5/125 μ m MMF
- > 10km, 20km, 40km and 120km with 9/125 μ m 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-X850-0-5	1.25G;MM 850nm VCSEL 550m
NW-SFP0-01-25-X850-0-5D	1.25G;MM 850nm VCSEL 550m with DDM
NW-SFP0-01-25-X131-10X	1.25G;SM 1310nm FP 10km
NW-SFP0-01-25-X131-10XD	1.25G;SM 1310nm FP 10km with DDM
NW-SFP0-01-25-X131-20X	1.25G;SM 1310nm FP 20km
NW-SFP0-01-25-X131-20XD	1.25G;SM 1310nm FP 20km with DDM
NW-SFP0-01-25-X131-40X	1.25G;SM 1310nm FP 40km
NW-SFP0-01-25-X131-40XD	1.25G;SM 1310nm FP 40km with DDM
NW-SFP0-01-25-X155-120	1.25G;SM 1550nm FP 120km
NW-SFP0-01-25-X155-120D	1.25G;SM 1550nm FP 120km with DDM

Compatibility Information

Vendor	Vendor Code	Description	Advance Code
Allied Telesis	AT-SPSX	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5
Allied Telesis	AT-SPLX10	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X
Allied Telesis	AT-SPLX40	Gigabit Singlemode SFP, 1310nm, 40km	NW-SFP0-01-25-X131-40X
Arista	SFP-1G-SX	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5D-S
Arista	SFP-1G-LX	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10XD-S
Brocade	E1MG-SX-0M	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5D-R
Brocade	E1MG-LX-0M	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10XD-R
Cisco	GLC-SX-MMD	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5D-C
Cisco	GLC-LH-SMD	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10XD-C
Cisco	GLC-EX-SMD	Gigabit Singlemode SFP, 1310nm, 40km	NW-SFP0-01-25-X131-40XD-C
Cisco	GLC-ZX-SMD	Gigabit Singlemode SFP, 1550nm, 70km	NW-SFP0-01-25-X155-120D-C
Cisco	MGBSX1	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5-C
Cisco	MGBLX1	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X-C
Cisco	MGBLH1	Gigabit Singlemode SFP, 1310nm, 40km	NW-SFP0-01-25-X131-40X-C
Dell	407-BBOR	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5-F
Dell	407-BB00	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X-F
Extreme	MGBIC-LC01	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5-E
Extreme	MGBIC-LC09	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X-E
HP	J4858C	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5-A
HP	J4859C	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X-A
HP	JD118B	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5-B
HP	JD119B	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X-B
HP	JD062A	Gigabit Singlemode SFP, 1310nm, 40km	NW-SFP0-01-25-X131-40X-B
Huawei	SFP-GE-SX-MM850-A	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5
Huawei	SFP-GE-LH40-SM1310	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X
Juniper	EX-SFP-1GE-SX	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5-J
Juniper	EX-SFP-1GE-LX	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X-J
Juniper	EX-SFP-1GE-LX40K	Gigabit Singlemode SFP, 1310nm, 40km	NW-SFP0-01-25-X131-40X-J
Netgear	AGM731F	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5
Netgear	AGM732F	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X
Planet	MGB-SX	Gigabit Multimode SFP, 850nm, 550m	NW-SFP0-01-25-X850-0-5
Planet	MGB-LX	Gigabit Singlemode SFP, 1310nm, 10km	NW-SFP0-01-25-X131-10X

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