

25G-BASE, Multi-Mode 850nm / Single-Mode 1310nm Duplex SFP28 Transceiver with Diagnostic Monitoring

Features

- > Operating Data Rate up to 25.78125Gbps
- > 850nm VCSEL Laser Transmitter
- > 1310nm DFB Laser Transmitter
- > 70m with 50/125 μm OM3 MMF
- > 100m with 50/125 μm OM4 MMF
- > 10km with 9/125 μm SMF
- > Single 3.3V Power Supply and TTL Logic Interface
- > Hot-Pluggable SFP+ Footprint
- > Duplex LC Connector Interface
- > Operating Case Temperature:
 - > Standard: 0°C~+70°C
- > Compliant with MSA Specification SFF-8402
- > Compliant with MSA Specification SFF-8431 4.1
- > Compliant with MSA Specification SFF-8432
- > Compliant with MSA Specification SFF-8472 12.2
- > Compliant with IEEE 802.3by 25GBASE-SR/LR



Applications

- > 25GBASE Ethernet SR/LR

Ordering Information

Advance Part Code	Description
NW-SF28-25-X850-0-1D	25G SFP28 Module, 850nm VCSEL, 100m
NW-SF28-25-X131-10XD	25G SFP28 Module, 1310nm DFB, 10km

Compatibility Information

Vendor	Vendor Code	Description	Advance Code
Arista	SFP-25G-SR	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-S
Arista	SFP-25G-LR	25G Singlemode LR SFP28, 10km	NW-SF28-25-X131-10XD-S
Cisco	SFP-25G-SR-S	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-C
Cisco	SFP-10/25G-CSR-S	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-C
Cisco	SFP-10/25G-LR-S	25G Singlemode LR SFP28, 10km	NW-SF28-25-X131-10XD-C
Dell	407-BBWK	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-F
Dell	407-BBZS	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-F
Dell	407-BCBF	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-F
HP	845398-B21	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-A
Intel	E25GSFP28SR	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-T
Juniper	JNP-SFP-25G-SR	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D-J
Mellanox	MMA2P00-AS	25G Multimode SR SFP28, 100m	NW-SF28-25-X850-0-1D
Netgear	MMA2L20-AR	25G Singlemode LR SFP28, 10km	NW-SF28-25-X131-10XD

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