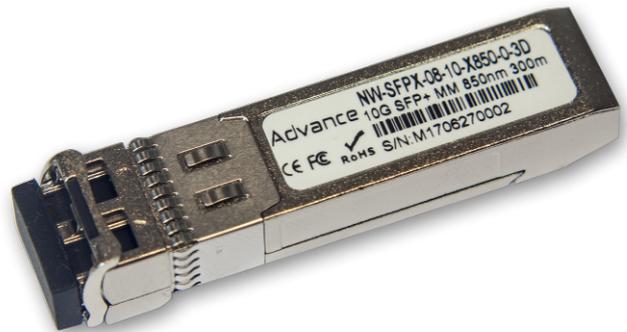


10G-BASE / Fibre Channel 10/8.5/4.25/2.125/1.0625 Gbps, Multi-Mode 850nm / Single-Mode 1310nm Duplex SFP+ Transceiver with Diagnostic Monitoring

Features

- > Operating Data Rate up to 10.3Gbps
- > 850nm VCSEL Laser Transmitter
- > 1310nm DFB-LD Laser Transmitter
- > 1550nm DFB Laser Transmitter
- > 300m with 50/125 μ m MMF
- > 10km and 40km with 9/125 μ m SMF
- > Single 3.3V Power Supply and TTL Logic Interface
- > Hot-Pluggable SFP+ Footprint
- > Duplex LC Connector Interface
- > Operating Case Temperature:
 - > Standard: -10°C~+70°C
- > Compliant with SFP+ MSA Specification SFF-8431
- > Compliant with 10G 1200-M5-SN-I and 1200-M6-SN-I FC standard
- > Compliant with 8.5G 800-M5-SN-I and 800-M6-SN-I FC standard
- > Compliant with 4.25G 400-M5-SN-I and 400-M6-SN-I FC standard
- > Compliant with 2.125G 200-M5-SN-I and 200-M6-SN-I FC standard
- > Compliant with 1.0625G 100-M5-SN-I and 100-M6-SN-I FC standard
- > Compliant with IEEE 802.3ae 10GBASE-SR/SW/LR/LW



Applications

- > 10GBASE-SR at 9.953Gbps
- > 10GBASE-SW at 10.3125Gbps
- > 1000 Base-SX Ethernet
- > 10GBASE-LR at 10.31Gbps
- > 10GBASE-LW at 9.95Gbps
- > 1000 Base-LX Ethernet
- > 8XFC at 8.5Gbps
- > 4XFC at 4.25Gbps
- > 2XFC at 2.125Gbps
- > 1xFC at 1.0625Gbps
- > Other Optical Link

Ordering Information

| Advance Part Code | Description |
|-------------------------|-------------------------|
| NW-SFPX-08-10-X850-0-3D | 8G/10G 850nm VCSEL 300m |
| NW-SFPX-08-10-X131-02XD | 8G/10G 1310nm FP 2km |
| NW-SFPX-08-10-X131-10XD | 8G/10G 1310nm DFB 10km |
| NW-SFPX-08-10-X131-40XD | 8G/10G 1310nm DFB 40km |

Compatibility Information

| Vendor | Vendor Code | Description | Advance Code |
|----------|-----------------|---------------------------|---------------------------|
| Arista | SFP-10G-SR | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-S |
| Arista | SFP-10G-LR | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD-S |
| Arista | SFP-10G-ER | 10G Singlemode SFP+, 40km | NW-SFPX-08-10-X155-40XD-S |
| Brocade | 10G-SFPP-SR | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-R |
| Brocade | 10G-SFPP-ER | 10G Singlemode SFP+, 40km | NW-SFPX-08-10-X155-40XD-R |
| Cisco | SFP-10G-LRM | 10G Multimode SFP+, 220m | NW-SFPX-08-10-X131-02XD-C |
| Cisco | SFP-10G-SR | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-C |
| Cisco | SFP-10G-LR | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD-C |
| Cisco | SFP-10G-ER | 10G Singlemode SFP+, 40km | NW-SFPX-08-10-X155-40XD-C |
| Dell | 407-BB0J | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-F |
| Dell | 407-BB0K | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-F |
| Dell | 407-BB0U | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-F |
| Dell | 407-BB0P | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD-F |
| Dell | 430-4585 | 10G Singlemode SFP+, 40km | NW-SFPX-08-10-X155-40XD-F |
| Extreme | 10GB-SR-SFPP | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-E |
| Extreme | 10GB-LR-SFPP | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD-E |
| Extreme | 10GB-ER-SFPP | 10G Singlemode SFP+, 40km | NW-SFPX-08-10-X155-40XD-E |
| HP | JD093B | 10G Multimode SFP+, 220m | NW-SFPX-08-10-X131-02XD-B |
| HP | JD092B | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-B |
| HP | JD094B | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD-B |
| HP/Aruba | J9150A/D | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3DA |
| HP/Aruba | J9151A/D/E | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD-A |
| HP/Aruba | J9153A/D | 10G Singlemode SFP+, 40km | NW-SFPX-08-10-X155-40XD-A |
| Juniper | EX-SFP-10GE-SR | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-J |
| Juniper | QFX-SFP-10GE-SR | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D-J |
| Juniper | EX-SFP-10GE-LR | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD-J |
| Juniper | QFX-SFP-10GE-LR | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD-J |
| Juniper | EX-SFP-10GE-ER | 10G Singlemode SFP+, 40km | NW-SFPX-08-10-X155-40XD-J |
| Netgear | AXM763 | 10G Multimode SFP+, 220m | NW-SFPX-08-10-X131-02XD |
| Netgear | AXM761 | 10G Multimode SFP+, 300m | NW-SFPX-08-10-X850-0-3D |
| Netgear | AXM764 | 10G Singlemode SFP+, 2km | NW-SFPX-08-10-X131-10XD |
| Netgear | AXM762 | 10G Singlemode SFP+, 10km | NW-SFPX-08-10-X131-10XD |

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