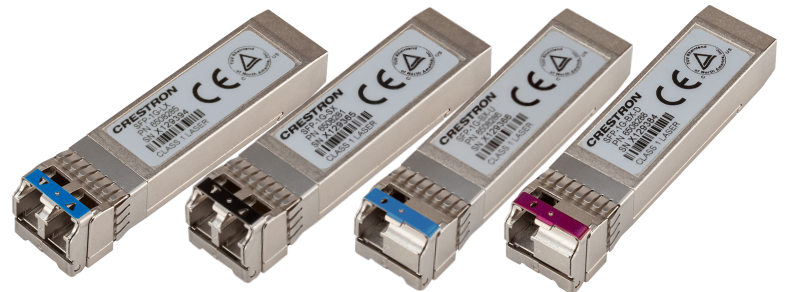


SFP Transceiver Modules for DM-NVX Series

- > SFP transceiver modules for 1000BASE-X Gigabit Ethernet
- > For use with Crestron® DigitalMedia™ NVX series devices
- > Support for a variety of multimode and single-mode fiber types
- > Hot-swappable to minimize downtime

Crestron® SFP-1G series SFP Transceiver Modules are designed for use with DigitalMedia™ NVX series network AV encoder/decoder boxes and cards. A selection of modules is offered to accommodate various multimode and single-mode fiber types.



Model	Color Code	IEEE Standard	Interface Type	Fiber Type	Connector Type	Wavelength	Core Size	Modal Bandwidth	Supported Operating Distance
SFP-1G-SX	Black	IEEE 802.3z	1000BASE-SX	MMF	Dual LC	850 nm	62.5 µm	160 MHz km	220 m (720 ft)
							62.5 µm	200 MHz km (OM1)	275 m (900 ft)
							50 µm	400 MHz km	500 m (1640 ft)
							50 µm	500 MHz km or greater (OM2 or greater) ^[2]	550 m (1800 ft)
SFP-1G-LX	Blue	IEEE 802.3z	1000BASE-LX10	SMF	Dual LC	1310 nm	^[3]	n/a	10 km (6.2 mi)
SFP-1G-BX-U ^[1]	Blue	IEEE 802.3ah	1000BASE-BX10	SMF	Single LC	1310 nm	^[3]	n/a	10 km (6.2 mi)
SFP-1G-BX-D ^[1]	Purple	IEEE 802.3ah	1000BASE-BX10	SMF	Single LC	1490 nm	^[3]	n/a	10 km (6.2 mi)

Available Models

SFP-1G-SX: SFP Transceiver Module for DM-NVX Series, Duplex Multimode Fiber, 850 nm

SFP-1G-LX: SFP Transceiver Module for DM-NVX Series, Duplex Single-Mode Fiber, 1310 nm

SFP-1G-BX-U: SFP Transceiver Module for DM-NVX Series, Simplex Single-Mode Fiber, 1310/1490 nm, Uplink

SFP-1G-BX-D: SFP Transceiver Module for DM-NVX Series, Simplex Single-Mode Fiber, 1490/1310 nm, Downlink

Notes:

1. The -U suffix denotes an uplink transceiver and the -D suffix denotes a downlink transceiver. An uplink transceiver is typically installed at the DM-NVX device and a downlink transceiver is typically installed at the switch, although the inverse will work as well. It is not possible to connect an uplink to another uplink, or a downlink to another downlink.
2. Crestron strongly recommends OM3 or greater MMF for new installations.
3. Per ITU-T Rec. G.652.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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