

SFP Transceiver Modules for DM-NVX Series

- > For use with Crestron® DigitalMedia™ NVX series devices
- > Supports a selection of multimode and single-mode fiber types
- > Supports cable lengths up to 1800 feet (550 meters) using OM2 MMF
- > Supports cable lengths up to 6.2 miles (10 km) using G.652.D SMF
- > 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.

Color Code	Model	Fiber Type	Connector Type	Maximum Cable Length
Black	SFP-1G-SX	IEEE 802.3z 1000BASE-SX multimode fiber, duplex, 850 nm	Dual LC	1800 ft (550 m)
Blue	SFP-1G-LX	IEEE 802.3z 1000BASE-LX10 single-mode fiber, duplex, 1310 nm	Dual LC	6.2 miles (10 km)
Blue	SFP-1G-BX-U	IEEE 802.3ah 1000BASE-BX10 single-mode fiber, simplex, 1310/1490 nm	Single LC	6.2 miles (10 km)
Purple	SFP-1G-BX-D	IEEE 802.3ah 1000BASE-BX10 single-mode fiber, simplex, 1490/1310 nm	Single LC	6.2 miles (10 km)

NOTE: 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.

Note: The maximum cable length for 1000BASE-LX10 and 1000BASE-BX10 is measured using ITU-T G.652.D fiber optic cable, Crestron model CRESFIBER8G-SM-P or equivalent. The maximum cable length for 1000BASE-SX is measured using OM2 fiber optic cable.

Available Models

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

SFP-1G-SX-10: SFP Transceiver Modules for DM-NVX Series, Duplex Multimode Fiber, 850 nm, 10-Pack

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

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

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

Notes:

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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