

CISCO OPTICS MODULES

# SFP-10G-SR-X

10GBASE-SR SFP+ · Extended Temp · 400m OM4 MMF

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



|               |                                                                                     |
|---------------|-------------------------------------------------------------------------------------|
| Product Model | SFP-10G-SR-X                                                                        |
| Category      | Cisco Optics Modules                                                                |
| Condition     | New, factory-sealed                                                                 |
| Warranty      | 3-year LSCare warranty                                                              |
| Supplier      | Layer23-Switch · <a href="http://www.layer23-switch.com">www.layer23-switch.com</a> |



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**3-Year**

Warranty



## CISCO OPTICS MODULES

# SFP-10G-SR-X

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The SFP-10G-SR-X is a Cisco extended-temperature multirate 10GBASE-SR SFP+ transceiver for short 10G links over multimode fiber at sites that exceed commercial temperature limits. The module reaches 300 m on OM3 and 400 m on OM4 or OM5 at 850 nm, operates from -5 to 85°C and draws up to 1W.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

## Specifications

|                                |                                                                                            |                             |                                                                                |
|--------------------------------|--------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------|
| Product ID                     | SFP-10G-SR-X                                                                               | Product type                | Extended-temperature 10GBASE-SR SFP+ transceiver                               |
| Cisco ordering description     | Multirate 10GBASE-SR, 10GBASE-SW and OTU2e SFP+ Module for MMF, extended temperature range | Protocol scope              | 10GBASE-SR, 10GBASE-SW and OTU2/OTU2e                                          |
| Fiber type                     | Multimode fiber                                                                            | Nominal wavelength          | 850 nm                                                                         |
| Transmit wavelength range      | 840 to 860 nm                                                                              | Receive wavelength range    | 840 to 860 nm                                                                  |
| Connector type                 | Dual LC/PC                                                                                 | FDDI-grade MMF reach        | 26 m with 62.5 micron 160 MHz*km fiber                                         |
| OM1 MMF reach                  | 33 m with 62.5 micron 200 MHz*km fiber                                                     | 400 MHz*km MMF reach        | 66 m with 50.0 micron fiber                                                    |
| OM2 MMF reach                  | 82 m with 50.0 micron 500 MHz*km fiber                                                     | OM3 MMF reach               | 300 m with 50.0 micron 2000 MHz*km fiber                                       |
| OM4 MMF reach                  | 400 m with 50.0 micron 4700 MHz*km fiber                                                   | OM5 MMF reach               | 400 m with 50.0 micron 4700 MHz*km fiber                                       |
| Minimum cabling distance       | 2 m                                                                                        | Transmit power range        | -1.2 to -7.3 dBm                                                               |
| Receive power range            | -1.0 to -9.9 dBm                                                                           | Bail latch color            | Beige                                                                          |
| Maximum power consumption      | 1W                                                                                         | Operating temperature class | Extended                                                                       |
| Extended operating temperature | -5 to 85°C                                                                                 | Storage temperature         | -40 to 85°C                                                                    |
| SFP+ connector dimensions      | 8.5 x 13.4 x 56.5 mm                                                                       | SFP+ connector weight       | 75 grams or less                                                               |
| Cisco support example          | Catalyst 9800-80 supported SFP+ table lists SFP-10G-SR-X                                   | Platform support boundary   | Cisco compatibility documentation required for exact host and software support |

## Get Price and Availability for SFP-10G-SR-X

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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