

*Not all devices listed support every module. For details about which modules run in which devices and other compatibility information, refer to the document "Cisco 10 Gigabit Ethernet Transceiver Modules Compatibility Matrix": http://www.cisco.com/en/US/docs/interfaces_modules/transceiver_modules/compatibility/matrix/OL_6974.html. Additional platforms may continually be added; please check the [compatibility matrix](#) for the latest information and for the Cisco compatible operating system for each platform.

Connectors: Dual LC/PC connector (-SR, -LRM, -LR, -ER, -ZR and FET-10G).

Note: Only connections with patch cords with PC or UPC connectors are supported. Patch cords with APC connectors are not supported. All cables and cable assemblies used must be compliant with the standards specified in the standards section.

Product Specifications

Table 1 provides cabling specifications for the Cisco SFP+ modules.

Table 1. SFP+ Port Cabling Specifications

Cisco SFP+	Wavelength (nm)	Cable Type	Core Size (Microns)	Modal Bandwidth (MHz·km) ^{***}	Cable Distance [*]
Cisco SFP-10G-SR Cisco SFP-10G-SR-X	850	MMF	62.5	160 (FDDI)	26m
			62.5	200 (OM1)	33m
			50.0	400	66m
			50.0	500 (OM2)	82m
			50.0	2000 (OM3)	300m
			50.0	4700 (OM4)	400m
Cisco SFP-10G-LRM	1310	MMF	62.5	500	220m
			50.0	400	100m
		SMF	50.0	500	220m
			G.652	-	300m
Cisco FET-10G	850	MMF	50.0	500 (OM2)	25m
			50.0	2000 (OM3)	100m
			50.0	4700 (OM4)	100m
Cisco SFP-10G-LR Cisco SFP-10G-LR-X	1310	SMF	G.652	-	10km
			Cisco SFP-10G-ER ^{****}	1550	SMF
Cisco SFP-10G-BXD-I	1330	SMF	G.652	-	10km
Cisco SFP-10G-BXU-I	1270	SMF	G.652	-	10km
Cisco SFP-10G-BX40D-I	1330	SMF	G.652	-	40km
Cisco SFP-10G-BX40D-I	1270	SMF	G.652	-	40km
Cisco SFP-H10GB-CU1M	-	Twinax cable, passive, 30AWG cable assembly	-	-	1m
Cisco SFP-H10GB-CU1-5M	-	Twinax cable, passive, 30AWG cable assembly	-	-	1.5m
Cisco SFP-H10GB-CU2M	-	Twinax cable, passive, 30AWG cable assembly	-	-	2m
Cisco SFP-H10GB-CU2-5M	-	Twinax cable, passive, 30AWG cable assembly	-	-	2.5m
Cisco SFP-H10GB-CU3M	-	Twinax cable, passive, 30AWG cable assembly	-	-	3m
Cisco SFP-H10GB-CU5M	-	Twinax cable, passive, 24AWG cable assembly	-	-	5m
Cisco SFP-H10GB-ACU7M	-	Twinax cable, active, 30 AWG cable assembly	-	-	7m
Cisco SFP-H10GB-ACU10M	-	Twinax cable, active, 28 AWG cable assembly	-	-	10m