



## Quick Find Grid SFP Fiber Transceivers

Ensure reliable and cost-efficient network connections.

We build our SFP transceiver modules to exacting specifications, fully test them to ensure maximum performance, and offer lifetime warranties and support. You can be assured that the use of StarTech.com SFP products should not affect the warranty protection of your networking equipment.

All StarTech.com SFP transceivers are MSA compliant.

## Cisco® Compatible SFPs

### 10G Fiber SFP+

Cisco SFP Part #	StarTech.com SKU#	Package	Network Layer Supported	Cable Type	Distance	DDM (DOM)	Compatible Cisco Devices	Compatible StarTech.com Products
<b>SFP-10G-SR</b>	SFP10GSRST	Single unit	10GBase-SR	Multimode	300 m (984 ft.)	Yes	Routers: CRS 40x10GE, AR 9000 A9K, ASR 9000v, ASR 901, NCS 6000; IES 5000; Switches: Nexus 2000, 3000, 4000, 5000, 7000, 9000, Unified Computing System, Catalyst 2360, 3100, 2960-S, 2960-X, 2960-XR, 3560-E, 3560-X, 3560-CX, 3650, 3750-E, 3750-X, 3850, 4500, 4500-X, 4900, ME 4900, 6500, 6800, ME 3600X, ME 3800X; 5700 WLC	PEX20000SFPI PEX10000SFP
<b>SFP-10G-LR</b>	SFP10GLRST	Single unit	10GBase-LR	Single-Mode	10 km (6.2 mi.)	Yes	Routers: CRS 40x10GE, AR 9000 A9K, ASR 9000v, ASR 901, NCS 6000; IES 5000; Switches: Nexus 2000, 3000, 4000, 5000, 7000, 9000, Unified Computing System, Catalyst 2360, 3100, 2960-S, 2960-X, 2960-XR, 3560-E, 3560-X, 3560-CX, 3650, 3750-E, 3750-X, 3850, 4500, 4500-X, 4900, ME 4900, 6500, 6800, ME 3600X, ME 3800X; 5700 WLC	PEX20000SFPI PEX10000SFP
<b>SFP-10G-LRM</b>	SFP10GLRMST	Single unit	10GBase-LRM	Multimode	220 m (722 ft.)	Yes	Routers: CRS 40x10GE; ASR 901, IES 5000; Switches: Nexus 7000, Catalyst 2360, 3100, 2960-S, 2960-X, 2960-XR, 3560-E, 3560-X, 3560-CX, 3650, 3750-E, 3750-X, 3850, 4500, 4500-X, 4900, ME 4900, 6500, 6800, ME 3600X, ME 3800X; 5700 WLC	PEX20000SFPI PEX10000SFP



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Gigabit Fiber SFPs

Cisco SFP Part #	StarTech.com SKU#	Package	Network Layer Supported	Cable Type	Distance	DDM (DOM)	Compatible Cisco Devices	Compatible StarTech.com Products
<b>SFP-GE-S</b>	SFPGESST	Single unit	1000Base-SX	Multimode	550 m (1804 ft.)	Yes	Switches: ME 3400, ME 3400G, 3400E, 3400EG, ME 3600X, ME 3800X; Catalyst 3750 Metro, 3500 Series WS-C3560 , WS-C3560G, WS-C3560V2, WS-C3560E, WS-C3560X, 3650 Series; Nexus 5000, 7000, Unified Computing System N10 ; Routers: 7200 Series uBR7200, 7300-NSE-150, 7600, 10000 (ESR-HH-1GE), uBR1000 (ESR-HH), 10700, SPAs (SPA-xX); CRS 20-1GE-FLEX, ASR 901 Series , ASR-1000 Series, AR 9000/9000v, MWR 2941; WLAN 5700	ET91000SFP2 ET91000SFP2C MCM1110SFP ET1110PSE PEX1000SFP2 IES101002SFP
<b>GLC-SX-MM</b>	SFPGLSXMMST	Single unit	1000Base-SX	Multimode	550 m (1804 ft.)	No	Switches: Catalyst Express 500, 520, ME 2400, ME 3400, ME 3400G, 3400E, 3400EG, ME 3600X, ME 3800X, ME 4900, ME 6500, Catalyst 3750 Metro, 2900 WS-C2948G; 2940, 2950 WS-C2950ST; 2960, 2970, 2975, 3560, 3650, 3750, 3850, IE5000, 4500, 4500X, 4900, 6500, 6800, 2350, 2360, 3000, Nexus 2000, 3000, 4000, 5000, 7000, 9000, CSS 11500, Unified Computing System; Routers: 1921, 1941, 2600, 2800, 2900, 3700, 3800, 3900, 7200, 7300, 7600, 12000, ASR 901 Series , NAM 2200 Series, 5700 WLC	ET91000SFP2 ET91000SFP2C MCM1110SFP ET1110PSE PEX1000SFP2 IES101002SFP
	GLCSXMM10PST	10-pack						
<b>GLC-LH-SM</b>	SFPGGLCHSMST	Single unit	1000Base-LX/LH	Multimode/ Single-Mode	550 m (1804 ft.) / 10 km (6.2 mi.)	No	Switches: Catalyst Express 500, 520, ME2400, ME 3400, Catalyst 3750 Metro, ME 3600X, ME 3800X, ME 4900, ME 6500; WS-C2948G-GE-TX, C2940, C2950ST, C2960, C2960G, C2960+, C2960S, C2960S-F, C2960C, C2960X, C2960XR, C2960 CX, C2970G, C2975GS; C3560, C3560G, C3560V2, C3560E, C3560X, C3560CX, C3560C, C3650, C3750, C3750G, C3750V2, C3750E, C3750X, C3850; IE2000, IE2000U, IE3000, IE3010, IE4000, IE5000; CGS-2520, Cisco 2000 (CGR 2010, GRWIC), 4500 WS-X4013+TS, X4013+10GE, X4448, X4506, X4516, X45, X4606, X4624, X4612, X4640, X4712, X4724, X4748, C4500X, 4900 C4948, C4948E, 4928, X4908, 6500, C6800IA, C6880, 2360, 3000, 3020, CBS3120, CBS3130, 3032, 3110, Nexus 2000, 3000, 4000, 5000, N10, N20, UCS, 7000, 9000, 11500; Routers: 892F, 1921, 1941, 2600, 2800, 2900, 3700, 3800, 3900, 7301, 7304-NSE-G100, 7300-NSE-150, 7600, CRS-16, CRS-FCC, CRS-8, ASR901, ASR-9000v, 12000, NAM 2200; 5700 WLC	ET91000SFP2 ET91000SFP2C MCM1110SFP ET1110PSE PEX1000SFP2 IES101002SFP
	GLCLHSM10PST	10-pack						
<b>GLC-LH-SMD</b>	GLCLHSMST	Single unit	1000Base-LX/LH	Multimode/ Single-Mode	550 m (1804 ft.) / 10 km (6.2 mi.)	Yes	Switches: Catalyst Express 500, 520, ME2400, ME 3400, Catalyst 3750 Metro, ME 3600X, ME 3800X, ME 4900, ME 6500; WS-C2948G-GE-TX, C2940, C2950ST, C2960, C2960G, C2960+, C2960S, C2960S-F, C2960C, C2960X, C2960XR, C2960 CX, C2970G, C2975GS; C3560, C3560G, C3560V2, C3560E, C3560X, C3560CX, C3560C, C3650, C3750, C3750G, C3750V2, C3750E, C3750X, C3850; IE2000, IE2000U, IE3000, IE3010, IE4000, IE5000; CGS-2520, Cisco 2000 (CGR 2010, GRWIC), 4500 WS-X4013+TS, X4013+10GE, X4448, X4506, X4516, X45, X4606, X4624, X4612, X4640, X4712, X4724, X4748, C4500X, 4900 C4948, C4948E, 4928, X4908, 6500, C6800IA, C6880, 2360, 3000, 3020, CBS3120, CBS3130, 3032, 3110, Nexus 2000, 3000, 4000, 5000, N10, N20, UCS, 7000, 9000, 11500; Routers: 892F, 1921, 1941, 2600, 2800, 2900, 3700, 3800, 3900, 7201, uBR-7200, NPE-G2, 7301, 7300-NSE-150, 7600, 12000, uBR10000, SPAs, CRS-16, CRS-FCC, CRS-8, CRS-20-1GE, ASR901, ASR903, ASR 1001, 1002, 9000, 9001, 9922, 9000v, ASA 5500, MWR 2941, 5700 WLC	ET91000SFP2 ET91000SFP2C MCM1110SFP ET1110PSE PEX1000SFP2 IES101002SFP
	GLCLHSM10ST	10-pack						



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# Cisco® Compatible SFPs (continued)

## Gigabit Copper SFPs

Cisco SFP Part #	StarTech.com SKU#	Package	Network Layer Supported	Cable Type	Distance	DDM (DOM)	Compatible Cisco Devices	Compatible StarTech.com Products
<b>SFP-GE-T</b>	SFPC1110	Single unit	1000Base-T	Copper (CAT 5/6)	100 m (328 ft.)	Yes	Switches: ME3400, ME3400G, ME3400E, ME3400EG, ME3600X, ME3800x; Catalyst 3750 Metro, 3650, 3850, Nexus 3000, 5000, 7000, 9000 ; Routers - 7201, 7600 (WS-X6724, WS-X6748, RSP720, 7600-ES20, ES+20G, ES+40G, 76-ES Mod-els), 10000 ESR-HH-1GE, uBR10000 ESR-HH-1GFE, RF Gateway RFGW-DS48, 10700; Shared Port Adapters (SPAs), CRS 42-1GE, ASR 901, 903, 1000, 9000, 9000v; MWR 2941; 5700 WLC	MCM1110SFP IES101002SFP
<b>GLC-T</b>	GLCTST	Single unit	1000Base-T	Copper (CAT 5/6)	100 m (328 ft.)	No	Switches: ME2400, ME3400, 3400G, 3400E, ME3600X, ME3800X, ME4900, ME6500; Catalyst 3750 Metro, C2948G-GE-TX, C2940-8TF-S, C2950ST, C2960, 2960+, 2960S, 2960X, 2960XR, 2970, 2975, 3560, 3560G, 3560V2, 3560E, 3560X; 3650, 3750, 3750G, 3750V2, 3750E, 3750X, 3850-NM, 3850, IE2000, IE2000U, IE3000, IE3010, IE4000, IE5000, 4500 Series X4448, X4516-10GE, X45-SUP6, X4606, X4624, X4612, X4610, X4640, X4712, X45-SUP7, X45-SUP8, X4748, X4724, X4712; C4500X, 4900 Series C4948, 4928, C4948E, X4908; 6500 Series SUP720, SUP32, VS-S720, X6724, X6748, VS-S2T, X6904, 6800, 2350, CBS3030, 3040, 3120G, 3130G, 3110X; Nexus 2000, 3000, 4000, 5000, 7000, 9000, 11500; Unified Computing System N10, UCS, Routers: CGR 2010, GRWIC, 1921, 1941, 2600, 2800, 2900, 3700, 3800, 3900, 7300, 7600, ASR 901, SR9000v; NAM 2200	MCM1110SFP IES101002SFP
	GLCT10PKST	10-pack						

## 100Base (Fast Ethernet) Fiber SFPs

Cisco SFP Part #	StarTech.com SKU#	Package	Network Layer Supported	Cable Type	Distance	DDM (DOM)	Compatible Cisco Devices	Compatible StarTech.com Products
<b>GLC-FE-100FX</b>	SFPF1302C	Single unit	100Base-FX	Multimode	2 km (1.2 mi.)	No	Switches: Catalyst 6500, ME6500, ME3400G, ME3400E, ME3400EG, ME2400, ME3600X, ME3800X; 4500 WS-X4248-FE-SFP; IE2000, IE2000U, IE3010, IE4000, IE5000, 2500 CGS-2520; 3750 (WS-C3750-24FS-S, C3750V2-24FS-S), 3560 (WS-C3560-8PC, WS-C3560-12PC-S), 3560-C (WS-C3560CG-8TC-S, 8PC-S); 2960, 2960 Plus, 2960-S, 2960-SF, 2960-C, Catalyst Express 500, 520, Routers: 1921, 1941, 2900, 3900, EHWIC-1GE-SFP-CU, 7600 WS-X6148-FE-SFP	PEX100SFP



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## HP® Compatible SFPs

### 10G Fiber SFP+

HP SFP Part #	StarTech.com SKU#	Package	Network Layer Supported	Cable Type	Distance	DDM (DOM)	Compatible HP Devices	Compatible StarTech.com Products
<b>J9150A</b>	J9150AST	Single unit	10GBase-SR	Multimode	300 m (984 ft.)	Yes	Networking Switch Series: 2530; 2910a; 2920; 3500yl; 3800; 3810M; 5400zl; 5400R; 6120; 6200yl; 6600; 8200zl	PEX20000SFP1 PEX10000SFP
<b>JD092B</b>	JD092BST	Single unit	10GBase-SR	Multimode	300 m (984 ft.)	Yes	Switches: A5830AF-48G; 5210-48G-PoE+EI; 5500 (24G-PoE+-4SFP HI, 24G-SFP HI; 48G-4SFP HI); 5810-48G; 5900 (AF-48G-2QSFP+, AF-48XG-4QSSFP+; AF-48XGT-4QSFP+); 5920 AF-24XG; Chassis: HPE 12504; 11908-V; Module: HPE FlexFabric 1.92 Tbps Fabric	
<b>J9151A</b>	J9151AST	Single unit	10GBase-LR	Single-Mode	10 km (6.2 mi.)	Yes	Networking Switch Series: 2530; 2910a; 2920; 3500yl; 3800; 3810M; 5400zl; 5400R; 6120; 6200yl; 6600; 8200zl	

### Gigabit Fiber SFPs

HP SFP Part #	StarTech.com SKU#	Package	Network Layer Supported	Cable Type	Distance	DDM (DOM)	Compatible HP Devices	Compatible StarTech.com Products
<b>J4859C</b>	J4859CST	Single unit	1000Base-LX	Multimode / Single-Mode	550 m (1804 ft.) 10 km (6.2 mi.)	Yes	Networking Switch Series: 1400; 1410; 1700; 1800; 1810; 1820; 2510; 2520; 2530; 2600; 2610; 2615; 2620; 2800; 2900; 2910a; 2915; 2920; 3400cl; 3500; 3500yl; 3800; 3810M; 4100gl; 4200vl; 5300xl; 5400zl; 5400R; 6108; 6120; 6200yl; 6600; 8100fl; 8200zl; 9300m; 9408sl	ET91000SFP2 ET91000SFP2C MCM1110SFP ET1110PSE PEX1000SFP2 IES101002SFP
	J4859C10PKST	10-pack						
<b>J4858C</b>	J4858CST	Single unit	1000Base-SX	Multimode	550 m (1804 ft.)	Yes	Networking Switch Series: 1400; 1410; 1700; 1800; 1810; 1820; 2510; 2520; 2530; 2600; 2610; 2615; 2620; 2800; 2900; 2910a; 2915; 2920; 3400cl; 3500; 3500yl; 3800; 3810M; 4100gl; 4200vl; 5300xl; 5400zl; 5400R; 6108; 6120; 6200yl; 6600; 8100fl; 8200zl; 9300m; 9408sl	ET91000SFP2 ET91000SFP2C MCM1110SFP ET1110PSE PEX1000SFP2 IES101002SFP
	J4858C10PKST	10-pack						

### Gigabit Copper SFPs

HP SFP Part #	StarTech.com SKU#	Package	Network Layer Supported	Cable Type	Distance	DDM (DOM)	Compatible HP Devices	Compatible StarTech.com Products
<b>J8177C</b>	J8177CST	Single unit	1000Base-LX	Copper (CAT 5/6)	100 m (328 ft.)	No	Networking Switch Series: 1810 (J9660A, J9801A, J9803A, J9834A only); 1820; 2510 (J9020A only); 2530 (Excl. J9783A, J9777A, J9780A, J9774A); 2610; 2620; 2920 (J9731A only); 3800; 3810M; 4100gl; 4200vl; 5300xl; 5400zl (Excl. HP J9538A, J9548A, J9536A); 5400R; 8100fl; 6120; 6200yl; 8100fl; 8200zl (Excl. J9538A, J9548A, J9536A)	MCM1110SFP IES101002SFP
	J8177C10PKST	10-pack						



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