

SFPs for Clear-Com Products

Product	Clear-Com Part #	OEM Part #	Type (SM/MM)	Range (Kilometers/Feet)	Wavelength (nm)	Speed (Mbps)	Interface (Standard/Proprietary)
Arcadia Central Station LAN/Ethernet	SFP-SMFO-1G-LX	AFCT-5710LZ 1837024296	SM	Up to 10km/33,000ft (9µm/125µm) or 500m/1,600ft (50µm/125µm)	1310	1250	Standard (1000BASE-LX)
Arcadia Central Station LAN/Ethernet	SFP-MMFO-1G-SX	FTLF8519P3BNL PLRXPL-VI-S24-22	MM	Up to 500m/1,600ft (50µm/125µm)	850	1250	Standard (1000BASE-LX) 1/2 GFC capable
Arcadia Central Station LAN/Ethernet SFP Ports	SFP-RJ45-1G	N/A	RJ45	100mtr/330ft	N/A	1250	Standard (1000BASE)
Arcadia Central Station FSII-SPL/TCVR (E1)	SFP-SMFO-100M-LX HLI-SMFO	N/A FTLF1323P1BTR	SM	Up to 15km/40,000ft	1310	155	Proprietary, based on E1
Arcadia Central Station FSII-SPL/TCVR (E1)	SFP-MMFO-100M-FX HLI-MMFO	N/A FTLF1217P2BTL	MM	Up to 3km/10,000ft	1310	155	Proprietary, based on E1
E-Dante	SFP-SMFO-1G-LX	AFCT-5710LZ 1837024296	SM	Up to 10km/33,000ft (9µm/125µm) or 500m/1,600ft (50µm/125µm)	1310	1250	Standard (1000BASE-LX)
E-Dante	SFP-MMFO-1G-SX	FTLF8519P3BNL PLRXPL-VI-S24-22	MM	Up to 500m/1,600ft (50µm/125µm)	850	1250	Standard (1000BASE-SX) 1/2 GFC capable
E-FIB	480261Z	FTLF1321P1BTL	SM	Up to 10km/33,000ft	1310	2670	Proprietary 1/2 GFC Capable
E-FIB	On Request	FTLF8524P2BNL	MM	Up to 500m/1,600ft (50µm/125µm)	850	4250	Proprietary 1/2/4 GFC Capable
E-IPA LAN/Ethernet	SFP-SMFO-1G-LX	AFCT-5710LZ 1837024296	SM	Up to 10km/33,000ft (9µm/125µm) or 500m/1,600ft (50µm/125µm)	1310	1250	Standard (1000BASE-LX)
E-IPA LAN/Ethernet	SFP-MMFO-1G-SX	FTLF8519P3BNL PLRXPL-VI-S24-22	MM	Up to 500m/1,600ft (50µm/125µm)	850	1250	Standard (1000BASE-LX) 1/2 GFC capable
E-IPA LAN/Ethernet SFP Ports	SFP-RJ45-1G	N/A	RJ45	100mtr/330ft	N/A	1250	Standard (1000BASE)
E-IPA FSII-SPL/TCVR (E1)	SFP-SMFO-100M-LX HLI-SMFO	N/A FTLF1323P1BTR	SM	Up to 15km/40,000ft	1310	155	Proprietary, based on E1
E-IPA FSII-SPL/TCVR (E1)	SFP-MMFO-100M-FX HLI-MMFO	N/A FTLF1217P2BTL	MM	Up to 3km/10,000ft	1310	155	Proprietary, based on E1
E-MADI	SFP-SMFO-100M-LX HLI-SMFO	N/A FTLF1323P1BTR	SM	Up to 15km/49,000ft	1310	155	Standard (MADI)
E-MADI	SFP-MMFO-100M-FX HLI-MMFO	N/A FTLF1217P2BTL	MM	Up to 2km/6,600ft	1310	155	Standard (MADI)
FreeSpeak Edge Base LAN/Ethernet	SFP-SMFO-1G-LX	AFCT-5710LZ	SM	Up to 10km/33,000ft (9µm/125µm) or 500m/1,600ft (50µm/125µm)	1310	1250	Standard (1000BASE-LX)
FreeSpeak Edge Base LAN/Ethernet	SFP-MMFO-1G-SX	FTLF8519P3BNL PLRXPL-VI-S24-22	MM	Up to 500m/1,600ft (50µm/125µm)	850	1250	Standard (1000BASE-LX) 1/2 GFC capable
FreeSpeak Edge Base LAN/Ethernet SFP Port	SFP-RJ45-1G	N/A	RJ45	100mtr/330ft	N/A	1250	Standard (1000BASE)
FreeSpeak Edge Base FSII-SPL/TCVR (E1)	SFP-SMFO-100M-LX HLI-SMFO	N/A FTLF1323P1BTR	SM	Up to 15km/40,000ft	1310	155	Proprietary, based on E1
FreeSpeak Edge Base FSII-SPL/TCVR (E1)	SFP-MMFO-100M-FX HLI-MMFO	N/A FTLF1217P2BTL	MM	Up to 3km/10,000ft	1310	155	Proprietary, based on E1
FreeSpeak Edge Transceiver	SFP-SMFO-1G-LX	AFCT-5710LZ 1837024296	SM	Up to 10km/33,000ft (9µm/125µm) or 500m/1,600ft (50µm/125µm)	1310	1250	Standard (1000BASE-LX)
FreeSpeak Edge Transceiver	SFP-MMFO-1G-SX	FTLF8519P3BNL PLRXPL-VI-S24-22	MM	Up to 500m/1,600ft (50µm/125µm)	850	1250	Standard (1000BASE-LX) 1/2 GFC capable
FreeSpeak Edge Transceiver	SFP-RJ45-1G	N/A	RJ45	100mtr/330ft	N/A	1250	Standard (1000BASE)
FreeSpeak II Base	SFP-SMFO-100M-LX HLI-SMFO	N/A FTLF1323P1BTR	SM	Up to 15km/40,000ft	1310	155	Proprietary, based on E1
FreeSpeak II Base	SFP-MMFO-100M-FX HLI-MMFO	N/A FTLF1217P2BTL	MM	Up to 3km/10,000ft	1310	155	Proprietary, based on E1
FreeSpeak II IP Transceiver	SFP-SMFO-1G-LX	AFCT-5710LZ 1837024296	SM	Up to 10km/33,000ft (9µm/125µm) or 500m/1,600ft (50µm/125µm)	1310	1250	Standard (1000BASE-LX)
FreeSpeak II IP Transceiver	SFP-MMFO-1G-SX	FTLF8519P3BNL PLRXPL-VI-S24-22	MM	Up to 500m/1,600ft (50µm/125µm)	850	1250	Standard (1000BASE-LX) 1/2 GFC capable
FreeSpeak II IP Transceiver	SFP-RJ45-1G	N/A	RJ45	100mtr/330ft	N/A	1250	Standard (1000BASE)
FreeSpeak II Splitter	SFP-SMFO-100M-LX HLI-SMFO	N/A FTLF1323P1BTR	SM	Up to 15km/40,000ft	1310	155	Proprietary, based on E1
FreeSpeak II Splitter	SFP-MMFO-100M-FX HLI-MMFO	N/A FTLF1217P2BTL	MM	Up to 3km/10,000ft	1310	155	Proprietary, based on E1
HelixNet HLI-FBS	SFP-SMFO-100M-LX HLI-SMFO	N/A FTLF1323P1BTR	SM	Up to 15km/40,000ft	1310	155	Standard (100BASE-LX)
HelixNet HLI-FBS	SFP-MMFO-100M-FX HLI-MMFO	N/A FTLF1217P2BTL	MM	Up to 2km/6,600ft	1310	155	Standard (100BASE-SX)
ProGrid	PG-SMFO-2G	JSH-12L1DD1	SM	Up to 10km/33,000ft	1310	2125	Proprietary (1/2 GFC) 1000BASE-LX capable
ProGrid	PG-MMFO-2G SFP-MMFO-1G-SX	PLRXPL-VI-S24-22 FTLF8519P3BNL	MM	Up to 500m/1,600ft (50µm/125µm)	850	2125	Proprietary (1/2 GFC) 1000BASE-SX capable

Note: While mechanically identical, SFPs are designed with different properties for data rates, power and fiber cable type.

Clear-Com transceivers are extensively tested and fully supported. Clear-Com cannot support or guarantee trouble-free operation using third party SFP transceivers.