

SFP transceivers



To complement our SFP cage equipped devices, we are now offering several SFP optical fiber transceivers that are compatible and tested with our products. Several types are available for the most popular SFP use scenarios.

Two of the modules are available separately, to connect to existing networks, or to make your own kits, and two of them are available as a kit, for one 20KM link.

Units are tested and compatible with RB260GS, RB2011LS, RB2011LS-IN, RB2011UAS-IN, RB2011UAS-RM, RB2011UAS-2HnD, RB2011UAS-2HnD-IN, and CCR1036-12G-4S.

S-85DLC05D is a 1.25G SFP transceiver with a 850nm Dual fiber LC connector, for up to 550 meter Multi Mode fiber connection, with DDM

S-31DLC20D is a 1.25G SFP transceiver with a 1310nm Dual fiber LC connector, for up to 20 kilometer Single Mode fiber connections, with DDM

S-35/53LC20D is a pair of SFP transceivers, the S-35LC20D is a 1.25G Single Mode optical SFP module with a single fiber LC connector, T1310nm/R1550nm, which works for connections up to 20km and supports DDM. The S-53LC20D is a 1.25G Single Mode optical SFP transeiver with an LC connector, T1550nm/R1310nm, which works for connections up to 20km and supports DDM.

S-3553LC20D and S-31DLC20D modules

Transmit	Min	Typ	Max	Unit
Output Opt. Power	-9	-	-3	dBm
Receive				
Avg Rx sensitivity	-	-	-24	dBm
Max Received pwr	0	-	-	dBm
LOS De-assert	-	-	-24	dbm
LOS Assert	-36	-	-	dBm

S-3553LC20D and S-31DLC20D modules

Transmit	Min	Typ	Max	Unit
Output Opt. Power	-9	-	-3	dBm
Receive				
Avg Rx sensitivity	-0	-	-20	dBm
Max Received pwr	-2	-	-	dBm
LOS De-assert	-	-	-24	dbm
LOS Assert	-35	-	-	dBm

Model	Specifications
S-85DLC05D	1.25G, 850nm Dual LC connector, 550m, MM, DDM
S-31DLC20D	1.25G, 1310nm Dual LC connector, 20km, SM, DDM
S-35/53LC20D two module kit	S-35LC20D: 1.25G SM, 20km, T1310nm/R1550nm, LC, DDM S-53LC20D: 1.25G SM, 20km, T1550nm/R1310nm, LC, DDM