SFP transceivers

Model	Specifications
S-85DLC05D	1.25G, 850nm Dual LC connector, 550m, MM, DDMI
S-31DLC20D	1.25G, 1310nm Dual LC connector, 20km, SM, DDMI
S-35/53LC20D two module kit	S-35LC20D:1.25G SM, 20km, T1310nm/R1550nm, LC, DDMI S-53LC20D:1.25G SM, 20km, T1550nm/R1310nm, LC, DDMI
S+85DLC03D	SFP+ module 10G MM 300m 850nm LC-connector DDMI
S+31DLC10D	SFP+ module 10G SM 10km 1310nm LC-connector, DDMI

S-3553LC20D, S-53LC20D and S-31DLC20D modules (1.25G, 20KM 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-85DLC05D (1.25G, 550m module)

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

S+31DLC10D (10G, 10KM module)

Transmit	Min	Typ	Max	Unit
Output Opt, Power	-6	-	0.5	dBm
Receive				
Receiver sensitivity	-	-	-14.4	dBm
Max Received pwr	0.5	-	-	dBm
LOS De-assert	-	-	-15	dBm
LOS Assert	-30	-	-	dBm

S+85DLC03D (10G, 300m module)

Transmit	Min	Typ	Max	Unit
Output Opt, Power	-7.3	-	-1	dBm
Receive				
Receiver sensitivity	-		-9.9	dBm
Max Received pwr	-1	-	-	dBm
LOS De-assert	-	-	-13	dBm
LOS Assert	-30	-	-	dBm

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.

Four 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 all our SFP products.

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 DDMI

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 DDMI

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 DDMI. 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 DDMI.

Also available now, the SFP+ modules for our new SFP+ CCR model, S+85DLC03D and S+31DLC10D offer 10G speeds at a very affordable price.

