

FIBER AMPLIFIERS

Model	Stock #	Wavelength	Output Level, dBm	Output Ports	Optical Connector	Notes
BTEA-CO-B16-116-SA	7466 1	1550	16	1,2,4	SC/APC	
BTEA-CO-B19-119-SA	7481 1	1550	19	1,2,4	SC/APC	
BTEA-CO-B19-216-SA	7466 2	1550	16	1,2,4	SC/APC	
BTEA-CO-B23-219-SA	7481 2	1550	19	1,2,4	SC/APC	
BTEA-CO-B23-416-SA	7466 4	1550	16	1,2,4	SC/APC	
BTEA-CO-B26-419-SA	7481 4	1550	19	1,2,4	SC/APC	

FIBER TRANSMITTERS

Model	Stock #	RF Band	Wavelength	Output Level, dBm	Optical Connector	Notes
FIBT-1310-06	7603 06	47 - 1218	1310	+6	SC/APC	
FIBT-1310-10	7603 10	47 - 1218	1310	+10	SC/APC	
FIBT-1310-13.5	7603 135	47 - 1218	1310	+13.5	SC/APC	
FIBT-1310-15	7603 15	47 - 1218	1310	+15	SC/APC	
FIBT-1550-10	7605	47 - 1218	1550	+10	SC/APC	

OPTICAL COUPLERS

Model	Stock #	Outputs	Wavelength	Insertion Loss, dB	Optical Connector	Notes
FOC-102U-FA	7450 F	2	1310, 1550	3.3	FC/APC	
FOC-104U-FA	7454 F	4	1310, 1550	6.3	FC/APC	
FOC-108U-FA	7457 F	8	1310, 1550	9.5	FC/APC	
FOC-116U-FA	7460 F	16	1310, 1550	12.6	FC/APC	
FOC-102U-SA	7450 S	2	1310, 1550	3.3	SC/APC	
FOC-104U-SA	7454 S	4	1310, 1550	6.3	SC/APC	
FOC-108U-SA	7457 S	8	1310, 1550	9.5	SC/APC	
FOC-116U-SA	7460 S	16	1310, 1550	12.6	SC/APC	

FIBER NODES/RECEIVERS

Model	Stock #	Forward Band, MHz	Return Band, MHz	RF Output Power, dBm	Optical Connector	Notes
FTTB-1218-1W	7620	54 - 1218	--	+28 (@ -1 dBm optical input)	SC/APC	1-way, Indoor
FTTB-1218-2W-42	7630 42	54 - 1218	5 - 42	+36 (@ -1 dBm optical input)	SC/APC	2-way, Indoor, DOCSIS support
FTTB-1218-2W-85	7630 85	105 - 1218	5 - 85	+36 (@ -1 dBm optical input)	SC/APC	2-way, Indoor, DOCSIS support
FTTB-1218-2W-204	7630 204	258 - 1218	5 - 204	+36 (@ -1 dBm optical input)	SC/APC	2-way, Indoor, DOCSIS support
FTTB-1218-L1W	7621	54 - 1218	--	+44 (@ -1 dBm optical input)	SC/APC	+44 dBmV, 1-way, Dual RF Outputs
FTTB-1218-L2W-42	7631 42	54 - 1218	5 - 42	+44 (@ -1 dBm optical input)	SC/APC	+44 dBmV, 2-way, DOCSIS support
FTTB-1218-L2W-85	7631 85	105 - 1218	5 - 85	+44 (@ -1 dBm optical input)	SC/APC	+44 dBmV, 2-way, DOCSIS support
FTTB-1218-L2W-204	7631 204	258 - 1218	5 - 204	+44 (@ -1 dBm optical input)	SC/APC	+44 dBmV, 2-way, DOCSIS support

FIBER RECEIVER DISTRIBUTION AMPLIFIERS

Wall Mount

Model	Stock #	Forward Band, MHz	Wavelength	RF Output Power, dBm	Optical Connector	Notes
FRDA-S4A-860-FA	7400P84B	45 - 860	1310, 1550	+34/42	FC/APC	
FRDA-S4A-860-SA	7400P84BS	45 - 860	1310, 1550	+34/42	SC/APC	
FRDA-S4A-1000-FA	7400P14	45 - 1000	1310, 1550	+34/42	FC/APC	
FRDA-S4A-1000-SA	7400P14S	45 - 1000	1310, 1550	+34/42	SC/APC	

Rack Mount

FRRA-S4A-860-43P	7411P84B	45 - 860	1310, 1550	+34/42	FC/APC	
FRRA-S4S-860-43P	7411P84BS	45 - 860	1310, 1550	+34/42	SC/APC	
FRRA-S4A-1000	7411P14	45 - 1000	1310, 1550	+34/42	FC/APC	
FRRA-S4A-1000	7411P14S	45 - 1000	1310, 1550	+34/42	SA/APC	

FIBER RETURN PATH RECEIVER

Model	Stock #	Return RF Band	# of Receivers	RF Output Power, dBm	Optical Connector	Notes
FRPR-2	7639-2	5 - 204	2	> 30	SC/APC	
FRPR-4	7639-4	5 - 204	4	> 30	SC/APC	

SATELLITE FIBER TRANSMITTER AND RECEIVER

Model	Stock #	RF Band, MHz	Wavelength	Optical Input Power, dBm	Optical Connector	Notes
FILT-S3A-3000	7531C	250 - 3500	1310	+3	FC/APC	L-Band Transmitter
FILR-S4A-3000	7532C	250 - 3500	1310	-15 to +3	FC/APC	L-Band Receiver

FIBER ATTENUATORS

Model	Stock #	Wavelength	Values	Optical Connector	Notes
FOPD-SC	7524	1310, 1550	3,6,9,12	SC/APC	
FOPD-FC	7523	1310, 1550	3,6,9,12	FC/APC	