



FIBER PRODUCTS

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	74814	1550	19	1, 2, 4	SC/APC	
FIBER TRANSMITTERS							
	Model	Stock #	RF Band	Wavelength	Output Level, dBm	Optical Connector	Notes
	FIBT-1310-03U	7603 03U	47 - 1218	1310	+3	SC/APC	Uncooled
	FIBT-1310-06	7603 06	47 - 1218	1310	+6	SC/APC	
	FIBT-1310-06U	7603 06U	47 - 1218	1310	+6	SC/APC	Uncooled
	FIBT-1310-10	7603 10	47 - 1218	1310	+10	SC/APC	
	FIBT-1310-10U	7603 10U	47 - 1218	1310	+10	SC/APC	Uncooled
	FIBT-1310-12	7603 12	47 - 1218	1310	+12	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 (@ -1 dBm optical input)	Optical Connector	Notes
	FITB-1218-1W	7620	54 - 1218	n/a	+28	SC/APC	1-way, Indoor
	FITB-1218-2W-42	7630 42	54 - 1218	5 - 42	+36	SC/APC	2-way, Indoor, DOCSIS support
	FITB-1218-2W-85	7630 85	105 - 1218	5 - 85	+36	SC/APC	2-way, Indoor, DOCSIS support
	FITB-1218-2W-204	7630 204	258 - 1218	5 - 204	+36	SC/APC	2-way, Indoor, DOCSIS support
	FITB-1218-L1W	7621	54 - 1218	n/a	+44	SC/APC	+44 dBmV, 1-way, Dual RF Outputs
	FITB-1218-L2W-42	7631 42	54 - 1218	5 - 42	+44	SC/APC	+44 dBmV, 2-way, DOCSIS support
	FITB-1218-L2W-85	7631 85	105 - 1218	5 - 85	+44	SC/APC	+44 dBmV, 2-way, DOCSIS support
	FITB-1218-L2W-204	7631 204	258 - 1218	5 - 204	+44	SC/APC	+44 dBmV, 2-way, DOCSIS support
FIBER RECEIVER DISTRIBUTION AMPLIFIERS							
	Model	Stock #	Forward Band MHz	Wavelength	RF Output Power, dBm	Optical Connector	Notes
Wall Mount	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	FRRR-S4A-860-43P	7411P84B	45 - 860	1310, 1550	+34/42	FC/APC	
	FRRR-S4S-860-43P	7411P84BS	45 - 860	1310, 1550	+34/42	SC/APC	
	FRRR-S4A-1000	7411P14	45 - 1000	1310, 1550	+34/42	FC/APC	
	FRRR-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	