



Product Features

- Up to 4 L-Band RF feeds from satellite antenna over single fiber
 - Wide frequency response 45-3000 MHz: model specific
 - Compatible with multiple providers such as DirecTV & Dish
 - Designed for use with Single Wire Multiswitch & Polarity Lockers
 - High optical power output > 6dBm signal strength output
 - DWDM internally multiplexed signal for use with EDFA amplifiers
 - It could be used together with EPON or GPON for TV and Ethernet distribution
- Fiber to the home application FTTH, FTTP,
- STTH (Satellite to the home) - (SATV + Ethernet over single fiber)
- LTTH (L-Band to the Home)

Product Specifications	Model# F-LB41-DWTX							
<i>*All Specifications Subject to Change Without Notice</i>								
RF Inputs	4x Type-F 75 Ohm							
Frequency Range	950-2400 MHz 250-2800 MHz 45-3000 MHz							
RF Input Power Level	(-25) - (+14) dBmV							
Optical Wavelengths Available (nm) ITU-100GHz Channel Spacing	1577.03	1547.72	1562.23	1533.47	1569.59	1540.56	1554.94	
	1576.20	1546.92	1561.42	1532.68	1568.11	1539.77	1554.13	
	1575.37	1546.12	1560.61	1531.90	1567.95	1538.98	1553.33	
	1574.54	1545.32	1559.79	1531.12	1567.13	1538.19	1552.52	
	1573.71	1544.53	1558.98	1530.33	1566.31	1537.40	1551.72	
	1572.89	1543.73	1558.17	1529.55	1565.50	1536.61	1550.92	
	1572.06	1542.94	1557.36	1528.77	1564.68	1535.82	1550.12	
	1571.24	1542.14	1556.56	1527.99	1563.86	1535.04	1549.32	
	1570.42	1541.35	1555.75	1527.22	1563.05	1534.25	1548.52	
	1526.44	1525.66	1524.89	1524.11	1523.34	1522.56	1521.79	
Optical Output Port Options	1x SC/APC 1x ST/APC 1x FC/APC *Multiple Outputs by Request							
Optical Output Power Level	+6.0 dBm ±1.0 dB							
Optional Features	Secondary Power Supply Internal EDFA Preamplifier Internal Amp & Coupler							
Power Supply	110 / 220 VAC External 12VDC							
Power Consumption	>25W							
Dimensions	263 x 198 x 35 mm							
Weight	1.75 kg							
Operating Temperature	0 - 65 C							

