

Get MORE from your NETWORK.



XLPI

UltraBand™ Passives

The XLPI is a high performance power inserter that passes up to 2750 MHz. The performance of the UltraBand power inserter meets or exceeds the performance of power passing devices in the market today.

The XLPI supports the existing legacy frequency range and Vyvo's UltraBand frequency band:

1. CATV Band: 5MHz–1003MHz
2. Vyvo's UltraBand: 1300MHz–2750MHz



KEY FEATURES

- ▣ PassBand up to 2750MHz.
- ▣ Designed with low insertion loss up to 2750MHz.
- ▣ Reduced CPD – the use of a proprietary screwless seizure mechanism reduces the likelihood of Common Path Distortion.
- ▣ Power directors for network powering flexibility.

XLPI Specifications

Insertion Loss (dB) – Typical - RF port to RF & AC port											
5 MHz	10 MHz	50 MHz	450 MHz	750 MHz	870 MHz	1003 MHz	1300 MHz	1950 MHz	2250 MHz	2500 MHz	
0.5	0.4	0.3	0.5	1.0	1.1	1.4	1.4	1.3	1.3	1.8	

Isolation (dB) – Minimum - RF port to RF & AC port											
5 MHz	10 MHz	50 MHz	450 MHz	750 MHz	870 MHz	1003 MHz	1300 MHz	1950 MHz	2250 MHz	2500 MHz	
55	55	55	55	55	50	50	40	40	35	35	

Return Loss (dB) – Minimum - RF port, RF & AC port											
5 MHz	10 MHz	50 MHz	450 MHz	750 MHz	870 MHz	1003 MHz	1300 MHz	1950 MHz	2250 MHz	2500 MHz	
15	16	16	15	15	15	15	12	12	11	11	

Additional Specifications		
Power Passing	Input	20A Maximum
	Output	15A Maximum
Hum Modulation at 15A at 25°C	5-10MHz	-60dB minimum
	11-870MHz	-70dB minimum
	871-1003MHz	-60dB minimum
	1300-2250MHz	-60dB minimum
RFI	90dB Minimum	
Dimensions	5.8" L x 3.1" H x 5.5" W	
Weight	2.2lbs.	

*In the interest of product improvement specifications are subject to change.



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