

Get MORE from your NETWORK.



XFFT/XPTF Cable Simulator Plug-in Module

The XFFT/XPTF Cable Simulator plug-in has low loss at low frequencies and high loss at high frequencies.

The Cable Simulator is used in the legacy band of 54-1003 MHz with minimum attenuation at the legacy upstream (5-42 MHz).

The Cable Simulator is available in 4 values (in addition to 0db); 3, 6, 9 and 12dB.



KEY FEATURES

- ☑ Improves network performance and flexibility
- ☑ Superior performance

XFFT/XPTF Cable Simulator Specifications*

Model	Frequency (MHz)	XTL-CS03	XTL-CS06	XTL-CS09	XTL-CS12
Cable Simulator Value (dB)	1000	3	6	9	12
Maximum Insertion Loss (dB)	5-100	0.5	0.5	0.5	0.5
	1000	3.5	6.5	9.5	12.5
Typical Insertion Loss (dB)	5	0.1	0.1	0.1	0.1
	10	0.1	0.1	0.1	0.1
	40	0.1	0.1	0.1	0.1
	50	0.1	0.1	0.1	0.1
	100	0.3	0.3	0.3	0.3
	300	1.0	1.2	1.6	2.1
	450	1.6	2.1	3.2	3.9
	550	1.9	3.0	4.2	5.3
	650	1.3	3.7	5.2	6.7
	750	2.5	4.3	6.4	8.1
	870	2.8	5.2	7.8	9.9
1000	3.0	6.0	9.2	12.0	
Minimum Return Loss (dB)		17	15	17	17

*Please note that this specification does not include tap loss as it may vary from tap to tap.

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

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