

XRMS-2350 Series Rack-Mount L-Band Splitter 5-2350 MHz



The Toner XRMS2350 Rack Mount L-Band Splitters are Rack mount passive splitters for Distribution of RF signals within racks.

With a bandwidth of 5 to 2350 MHz these are ideal for RF broadband and Satellite L-Band systems. The splitter ports are Diode isolated to allow power passing without the worry of voltage disruption.



There are 9 different models of the XRMS2350 Rack mount splitters to choose from which allows you to pick the one that best suits your requirements.

Model	Configuration
XRMS2350 2 X 1	Single 2 way
XRMS2350 2 X 2	Dual 2 way
XRMS2350 2 X 4	Quad 2 way
XRMS2350 4 X 1	Single 4 way
XRMS2350 4 X 2	Dual 4 Way
XRMS2350 4 X 4	Quad 4 Way
XRMS2350 8 X 1	Single 8 way
XRMS2350 8 X 2	Dual 8 Way
XRMS2350 16 X 1	Single 16 Way

Features:

- 1 RU Rackmount chassis
- 9 Models to choose from
- Wide 5-2350 MHz bandwidth.
- 75 Ω F Female connectors
- Maximizes rack space
- 19" wide x 12" Deep x 1.75" high
- Assembled in USA

XRMS-2350 Series Rack-Mount L-Band Splitter 5-2350 MHz

Model	XRMS2350-2x1	XRMS2350-2x2	XRMS2350-2x4	XRMS2350-4x1	XRMS2350-4x2	XRMS2350-4x4	XRMS2350-8x1	XRMS2350-8x2	XRMS2350-16x1
Configuration	2 Way x 1	2 Way x 2	2 Way x 4	4 Way x 1	4 Way x 2	4 Way x 4	8 Way x 1	8 Way x 2	16 Way x 1
Impedance	75 Ohm	75 Ohm	75 Ohm	75 Ohm	75 Ohm	75 Ohm	75 Ohm	75 Ohm	75 Ohm
Bandwidth	5-2350 MHz	5-2350 MHz	5-2350 MHz	5-2350 MHz	5-2350 MHz	5-2350 MHz	5-2350 MHz	5-2350 MHz	5-2350 MHz
Frequency Response	± 1.5 dB	± 1.5 dB	± 1.5 dB	± 1.5 dB	± 1.5 dB	± 1.5 dB	± 1.5 dB	± 1.5 dB	± 1.5 dB
Insertion Loss									
5-40 MHz	4.0 dB ±0.5 dB	4.0 dB ±0.5 dB	4.0 dB ±0.5 dB	8.9 dB ±0.5 dB	8.9 dB ±0.5 dB	8.9 dB ±0.5 dB	14.7 dB ±0.5 dB	14.7 dB ±0.5 dB	16.0 dB ±1.0 dB
40-470 MHz	4.3 dB ±0.5 dB	4.3 dB ±0.5 dB	4.3 dB ±0.5 dB	8.2 dB ±0.5 dB	8.2 dB ±0.5 dB	8.2 dB ±0.5 dB	13.8 dB ±0.5 dB	13.8 dB ±0.5 dB	17.0 dB ±1.0 dB
470-1750 MHz	5.8 dB ±0.5 dB	5.8 dB ±0.5 dB	5.8 dB ±0.5 dB	10.3 dB ±0.5 dB	10.3 dB ±0.5 dB	10.3 dB ±0.5 dB	14.8 dB ±0.5 dB	14.8 dB ±0.5 dB	22.0 dB ±1.0 dB
1750-2350 MHz	6.2 dB ±0.5 dB	6.2 dB ±0.5 dB	6.2 dB ±0.5 dB	10.8 dB ±0.5 dB	10.8 dB ±0.5 dB	10.8 dB ±0.5 dB	17.6 dB ±0.5 dB	17.6 dB ±0.5 dB	23.0 dB ±0.5 dB
Return Loss Input (min)									
5-40 MHz	13-16 dB	13-16 dB	13-16 dB	12 dB	12 dB	12 dB	10 dB	10 dB	10 dB
40-2300 MHz	15-16 dB	15-16 dB	15-16 dB	10 dB	10 dB	10 dB	10 dB	10 dB	11 dB
Return Loss Output (min)									
5-40 MHz	9-18 dB	9-18 dB	9-18 dB	12-18 dB	12-18 dB	12-18 dB	7-10 dB	7-10 dB	10-12 dB
40-2300 MHz	14 dB	14 dB	14 dB	9.5 dB	9.5 dB	9.5 dB	9 dB	9 dB	11 dB
Port to port Isolation (min)									
5-40 MHz	12.5 dB	12.5 dB	12.5 dB	17 dB	17 dB	17 dB	20 dB	20 dB	20 dB
40-1750 MHz	20 dB	20 dB	20 dB	20 dB	20 dB	20 dB	20 dB	20 dB	20 dB
1750-2350 MHz	18 dB	18 dB	18 dB	16 dB	16 dB	16 dB	16 dB	16 dB	18 dB
Power passing	30 Vdc 1 Amp	30 Vdc 1 Amp	30 Vdc 1 Amp	30 Vdc 1 Amp	30 Vdc 1 Amp	30 Vdc 1 Amp	30 Vdc 1 Amp	30 Vdc 1 Amp	30 Vdc 1 Amp