



MS Series 1GHz Premium Digital CATV Splitters

Product Specifications

Description

The Multicom MSxG Series 1 GHz Premium Digital CATV Splitters are the perfect 2, 3 and 4-port splitters for CATV installations. For improved reliability and connectivity, these high-performance splitters also feature high retention 360° round seizing pins, and capacitor coupling circuitry at all ports for effective DC voltage blocking.



2 Way



3 Way



4 Way

Features

- Digital-ready broadband 5 MHz to 1000 MHz frequency range
- High retention, 360° round seizing pins for high reliability, performance and connectivity
- Solder-back cover-plate provides maximum EMI-RFI shielding > 120dB, eliminating signal ingress to guarantee distortion-free pictures
- High-performance printed board circuitry provides low intermodulation distortion > -100dB to ensure excellent digital performance
- High isolation > 30dB at 5 MHz to 45 MHz sub-bands provides for high level upstream signals
- MSxG series features capacitor coupling circuitry at all ports for effective DC voltage blocking
- 1/2" long precision machined F-connector threads ensure improved port-to-connector interface and accommodate external security devices

Parameter	Frequency	2-Way	3-Way	4-Way
Insertion Loss	5-14 MHz	3.5	3.7/6.9	7.0
	14-40 MHz	3.5	3.7/6.9	7.0
	41-200 MHz	3.7	3.7/7.0	7.0
	200-550 MHz	3.7	3.8/7.5	7.5
	550-750 MHz	3.8	3.9/7.0	7.6
	750-1000 MHz	3.9	4.0/8.0	8.0
Isolation	5-14 MHz	35	30	30
	14-40 MHz	35	36	38
	41-200 MHz	33	30	30
	200-550 MHz	33	28	28
	550-750 MHz	31	28	28
	750-1000 MHz	30	25	25
Input Return Loss	5-14 MHz	25	23	25
	14-40 MHz	26	24	26
	41-200 MHz	26	25	26
	200-550 MHz	26	25	25
	550-750 MHz	24	24	24
	750-1000 MHz	21	21	22
Output Return Loss	5-14 MHz	26	23	22
	14-40 MHz	28	26	26
	41-200 MHz	28	26	28
	200-550 MHz	24	25	25
	550-750 MHz	24	24	24
	750-1000 MHz	22	22	21

MSxG

Ports (2, 3, 4)

www.multicominc.com

Multicom, Inc.

Ph: 800-423-2594 / 407-331-7779

Fax: 407-339-0204

Email: multicom@multicominc.com