


PASSIVE VIDEO SPLITTER/COMBINERS

Supports Digital and HDTV!

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x8 Passive Video Splitter/Combiner 	VM1002	The 1x8 video splitter handles up to eight outputs and one input. It features 1 GHz bandwidth and performance identical to cable company-approved Antronix CMC 300 Series. The splitter uses standard F-type connectors for easy installation. Bracket included.	3" H x 6.5" W
1x4 Passive Video Splitter/Combiner 	VM1000	The 1x4 video splitter enables crystal-clear picture quality on televisions throughout the home. It features 1 GHz bandwidth and performance identical to cable company-approved Antronix CMC 300 Series. The splitter uses standard F-type connectors for easy installation. Bracket included.	3" H x 6.5" W
1x6 Passive Video Splitter/Combiner 	VM1001	The 1x6 video splitter handles up to six outputs and one input. It features 1 GHz bandwidth and performance identical to cable company-approved Antronix CMC 300 Series. The splitter uses standard F-type connectors for easy installation. Bracket included.	3" H x 6.5" W

TECHNICAL SPECIFICATIONS

	1X4 PASSIVE VIDEO VM1000 TYPICAL	1X6 PASSIVE VIDEO VM1001 TYPICAL	1X8 PASSIVE VIDEO VM1002 TYPICAL
INSERTION LOSS			
5-14 MHz (dB max)	7.0	9.2	10.8
14-40 MHz (dB max)	7.2	9.4	11.0
40-200 MHz (dB max)	7.6	9.6	11.6
200-750 MHz (dB max)	7.8	9.8	11.8
750-1000 MHz (dB max)	8.2	10.5	12.5
ISOLATION			
5-14 MHz (dB min)	22	22	22
14-40 MHz (dB min)	35	28	30
40-200 MHz (dB min)	25	24	24
200-750 MHz (dB min)	24	22	24
750-1000 MHz (dB min)	22	22	22
INPUT RETURN LOSS			
5-14 MHz (dB min)	20	20	20
14-40 MHz (dB min)	20	20	20
40-200 MHz (dB min)	20	18	18
200-750 MHz (dB min)	18	18	18
750-1000 MHz (dB min)	18	18	18
OUTPUT RETURN LOSS			
5-14 MHz (dB min)	20	20	20
14-40 MHz (dB min)	30	25	25
40-200 MHz (dB min)	20	18	20
200-750 MHz (dB min)	18	18	18
750-1000 MHz (dB min)	18	18	18